

Identicandy

In SCM : <https://github.com/danwolff/identicandy>

Built-in help:

```
$ ./identicandy.py -h
Generate a fairly unique user icon based on an arbitrary string.
The output is an SVG image and several PNG images of various sizes.

Usage:
  identicandy.py [options] render_icon <user_string>
    [-c <theme> -i <px>... -g <num> -n <color>...]

Commands:
  identicandy.py render_icon          Create an identicandy icon

Options:
  -h, --help                         Show this help
  -c <theme>, --colors=<theme>       Force palette to any of: svg_colors_140,
                                         svg_reds_32, svg_greens_33, svg_blues_27
                                         or web_colors_16
                                         [Default: svg_colors_140]
  -i <px>, --include_png_size=<px>  Ensure PNG creation of specific size
                                         Just provide an integer for edge pixels
                                         For example, 200
                                         Multiple of this option can be included
  -g <num>, --grid=<num>            Change the complexity as an integer
                                         Higher is more complex
                                         Approximate suggested range is 2 to 10.
                                         [Default: 4]
  -n <color>, --not_color <color>   Do not paint with these colors
                                         Use color names from svg_color_words.py
                                         Multiple of this option can be included
  -q, --quiet                        Log very little
  --verbose                         Log a lot
  --debug                           Log even more to fix things
  --version                         Show the version
```

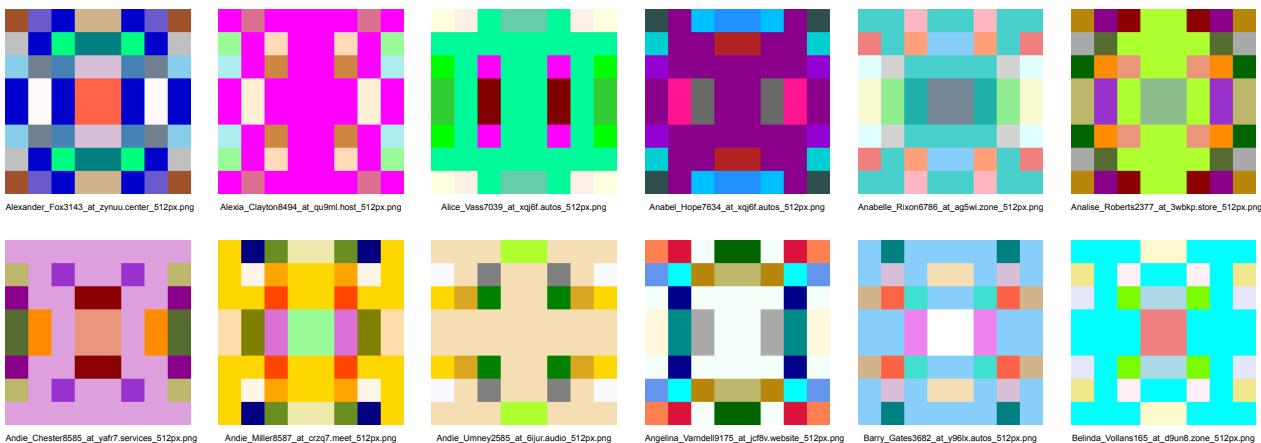
Example gallery

Below are 512px outputs for randomly generated email addresses, for the indicated settings.

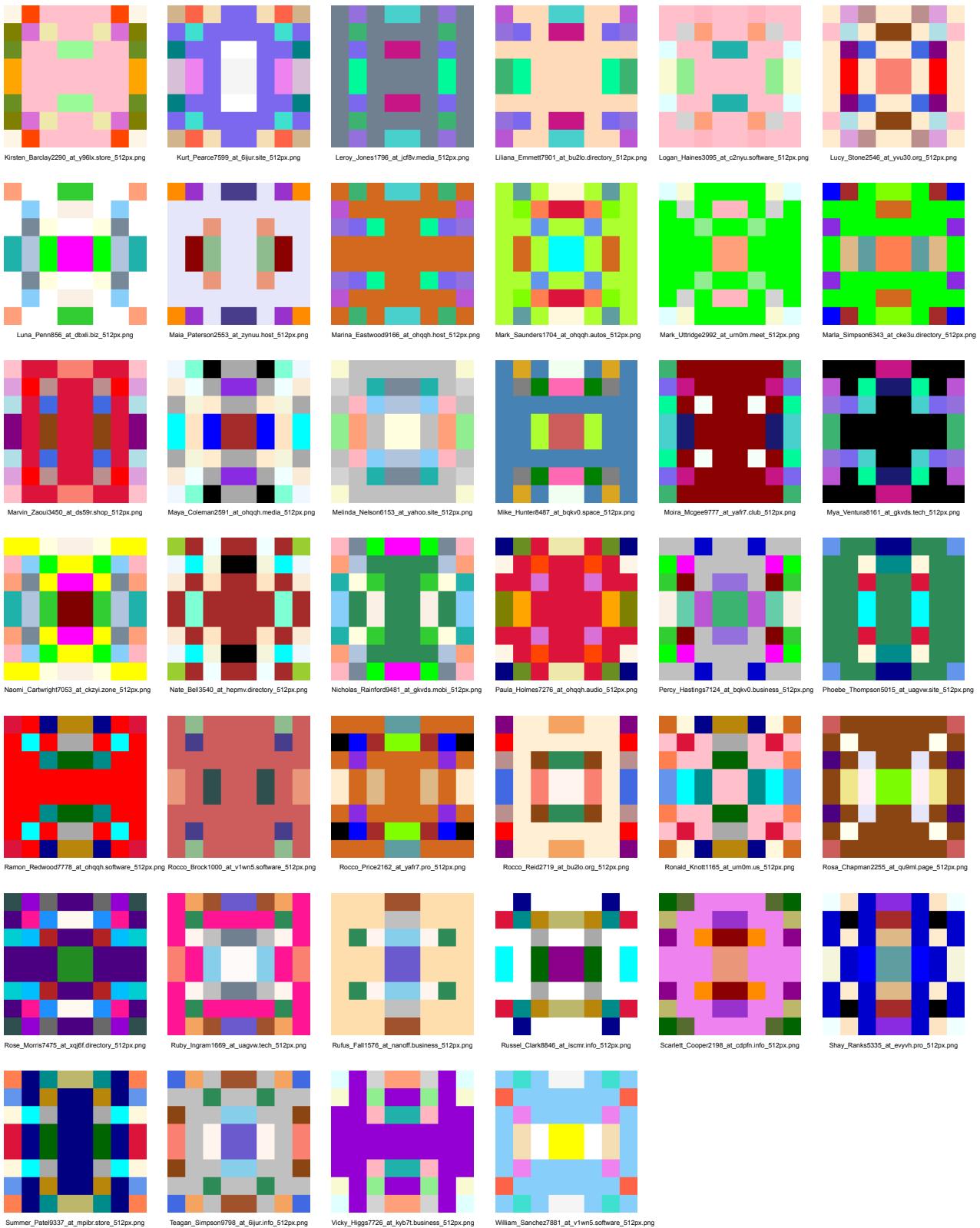
Default settings (140 colors, grid complexity of 4, no excluded colors, no custom sizes)

Ex:

```
./identicandy.py render_icon 'name@example.com'
```







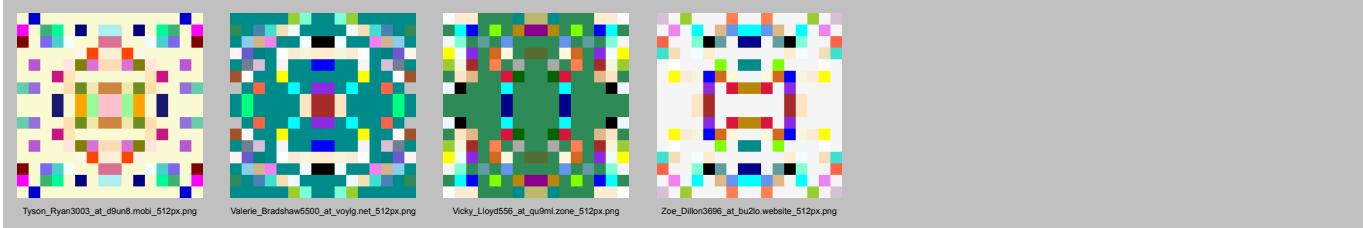
Complexity setting of 'grid=8'

Ex:

```
./identicandy.py render_icon 'name@example.com' --grid=8
```





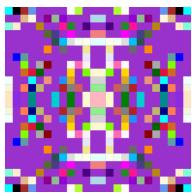


Complexity setting of 'grid=12'

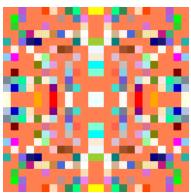
Ex:

```
./identicandy.py render_icon 'name@example.com' --grid=12
```





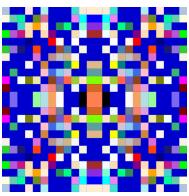
Faith_Vince9681_at_1knd3.org_512px.png



Gil_Rosa2333_at_chk2l.pro_512px.png



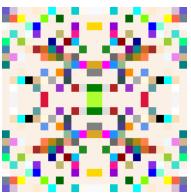
Gil_Walker4633_at_1wa8o.solutions_512px.png



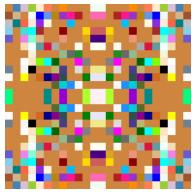
Goldie_Palmer450_at_voyg.services_512px.png



Greta_Durrant4764_at_qu9ml.software_512px.png



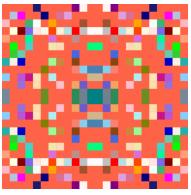
Harry_Flanders2706_at_pt6k.tech_512px.png



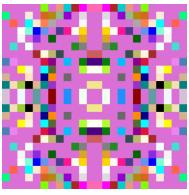
Harry_Little3938_at_xtwi3.store_512px.png



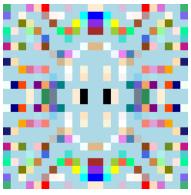
Havana_Cassidy5343_at_lhp4.ca_512px.png



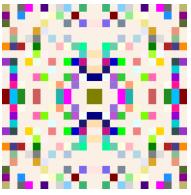
Henry_Hamilton8210_at_jh02o.video_512px.png



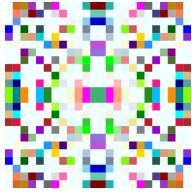
Henry_Simpson4767_at_gnips.site_512px.png



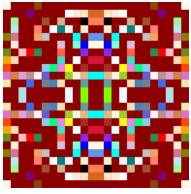
Henry_Woodcock6506_at_3wbkp.center_512px.png



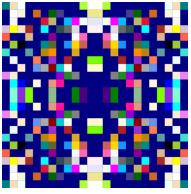
Jacob_Grady4581_at_zynuu.shop_512px.png



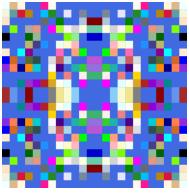
Jacqueline_Rosenblum2794_at_ckzyt.website_512px.png



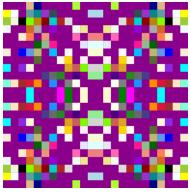
Lane_8898_at_bchhs.media_512px.png



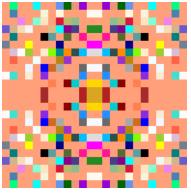
Javier_Bell2267_at_thuux.software_512px.png



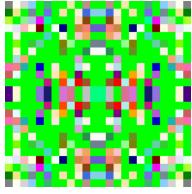
Jayden_Simpson4298_at_crqz7.business_512px.png



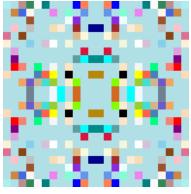
Jocelyn_Fox4424_at_3wbkp.digital_512px.png



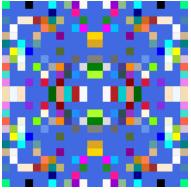
Johnathan_Holmes7865_at_gkvds.zone_512px.png



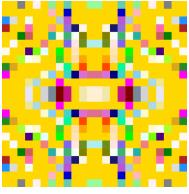
Josh_Shaw9282_at_xq8f.com_512px.png



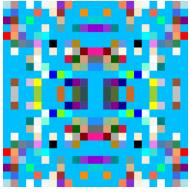
Julian_Weatcroft9915_at_chk2l.software_512px.png



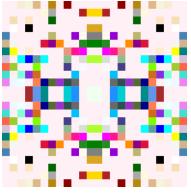
Juliet_Nanton2516_at_evyvh.works_512px.png



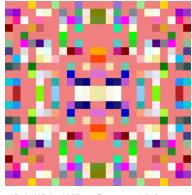
Kamila_Blythe9180_at_c2nyu.org_512px.png



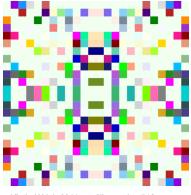
Katelyn_Fulton8042_at_mpibr.website_512px.png



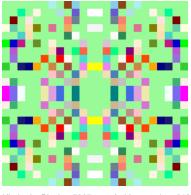
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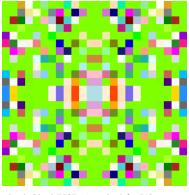
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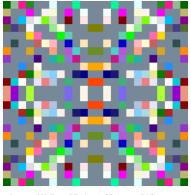
Kieth_Wright6311_at_6jur.works_512px.png



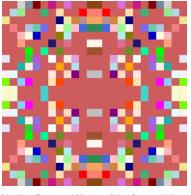
Kimberly_Blackwall9874_at_3wbkp.catering_512px.png



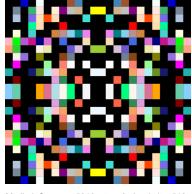
Leah_Morris7527_at_um0m.info_512px.png



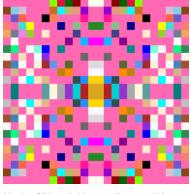
Lucas_Wallace5741_at_6jur.org_512px.png



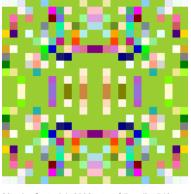
Maribel_Stanton1022_at_yaf7.software_512px.png



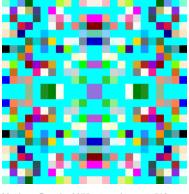
Maribel_Summers5616_at_qu9ml.website_512px.png



Martha_Gibbons7483_at_pt6k.press_512px.png



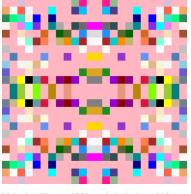
Marvin_Cartwright2932_at_yaf7.audio_512px.png



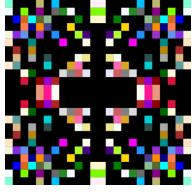
Matthew_Douglas375_at_voyg.meet_512px.png



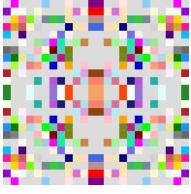
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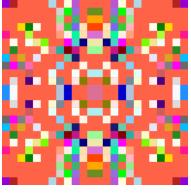
Melanie_Allington8063_at_bqk0.shop_512px.png



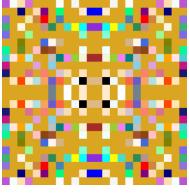
Melanie_Walsh4801_at_pt6k.solutions_512px.png



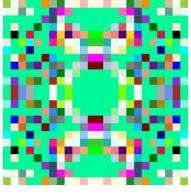
Monica_Rainford2919_at_dvq2.org_512px.png



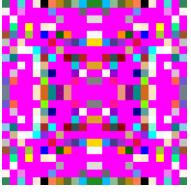
Nate_Baker259_at_evyvh.ca_512px.png



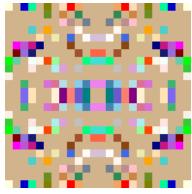
Nate_Knight4035_at_1wa8o.host_512px.png



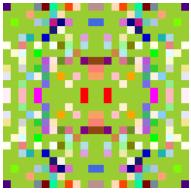
Nicholas_Ellis7853_at_ohqgh.audio_512px.png



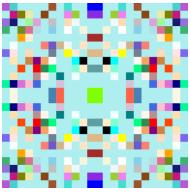
Nicholas_Grady130_at_nb44i.app_512px.png



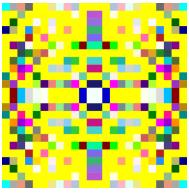
Nicholas_Weasley5225_at_ky67l.business_512px.png



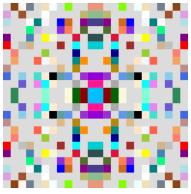
Nick_Jones6353_at_nb44i.auction_512px.png



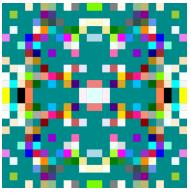
Noah_Kennedy3278_at_voyg.audio_512px.png



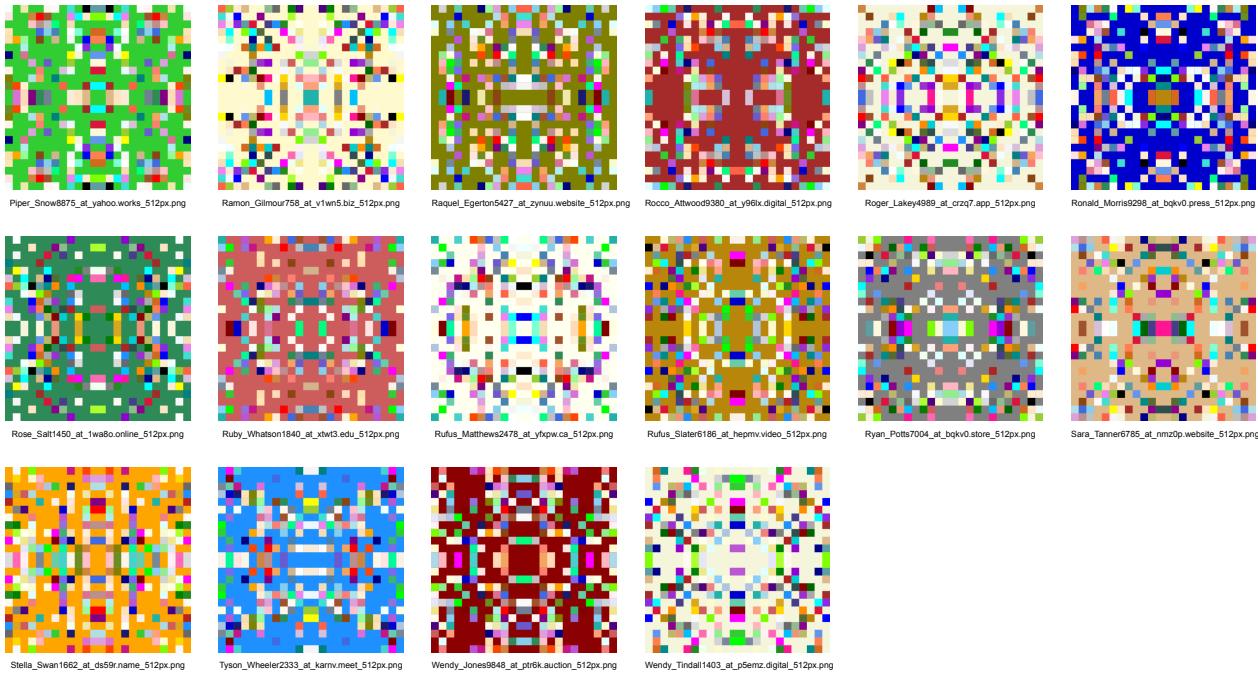
Noah_Stevens736_at_d9un8.name_512px.png



Parker_Powell5058_at_y96x.website_512px.png



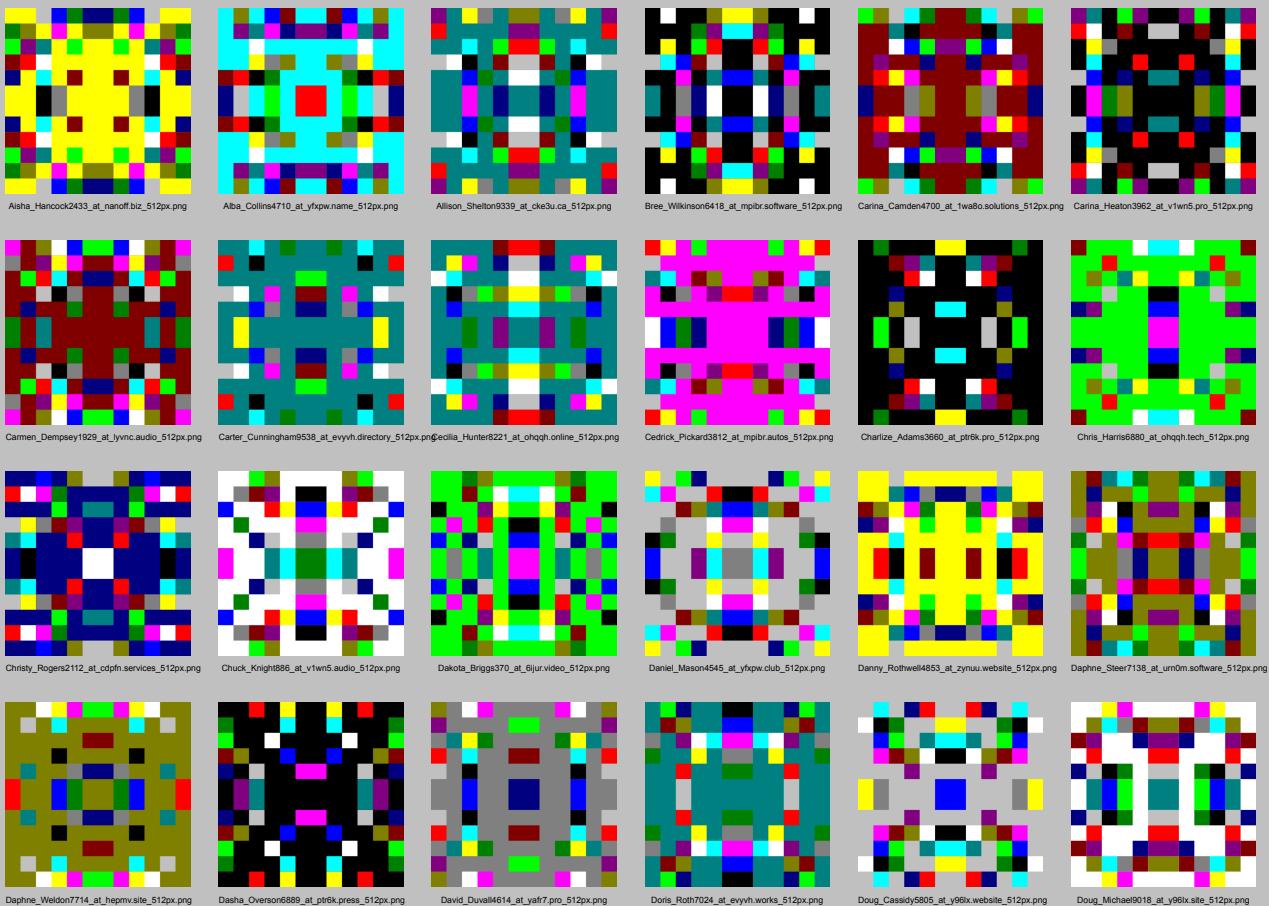
Phoebe_Bright740_at_ds59r.online_512px.png

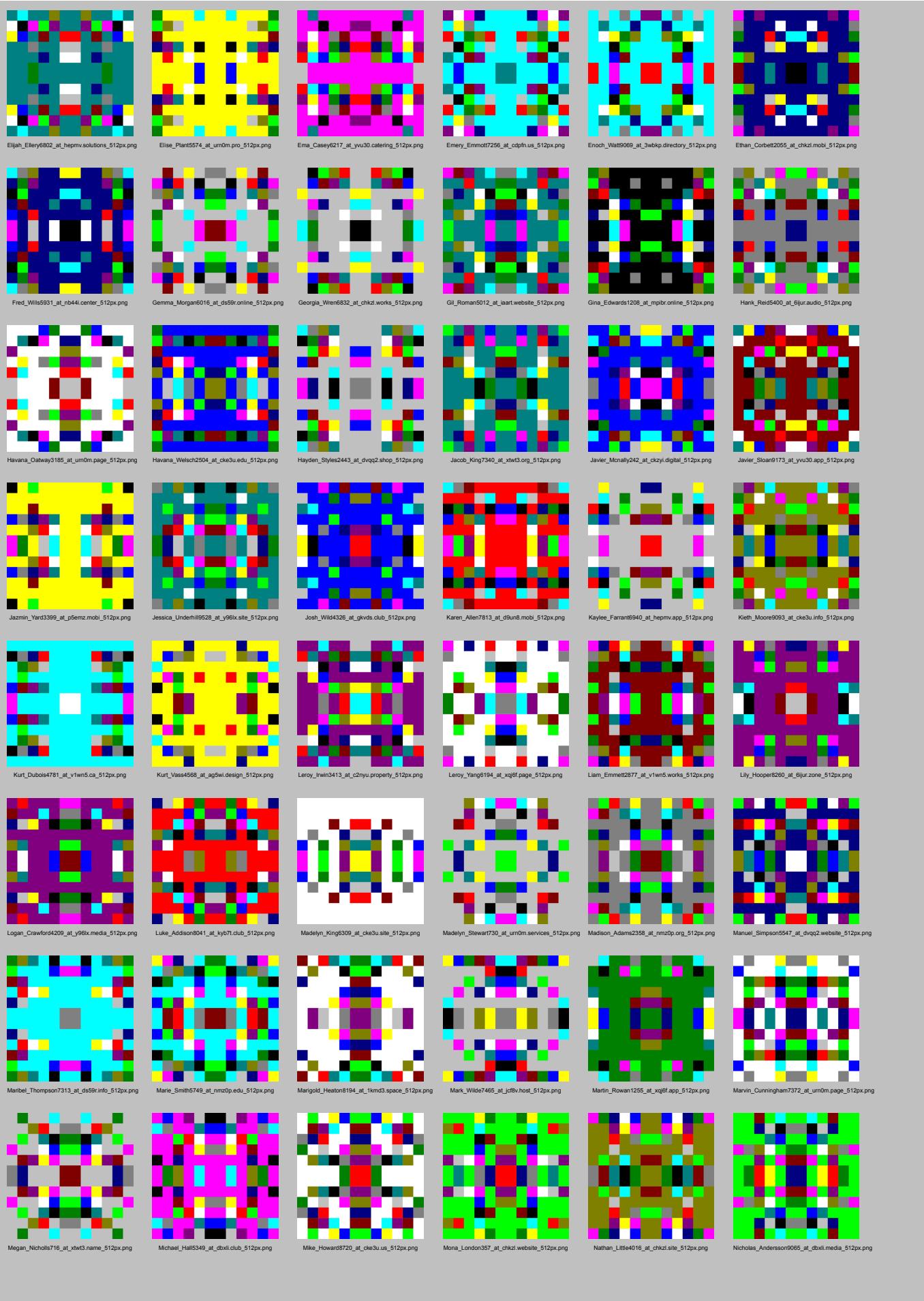


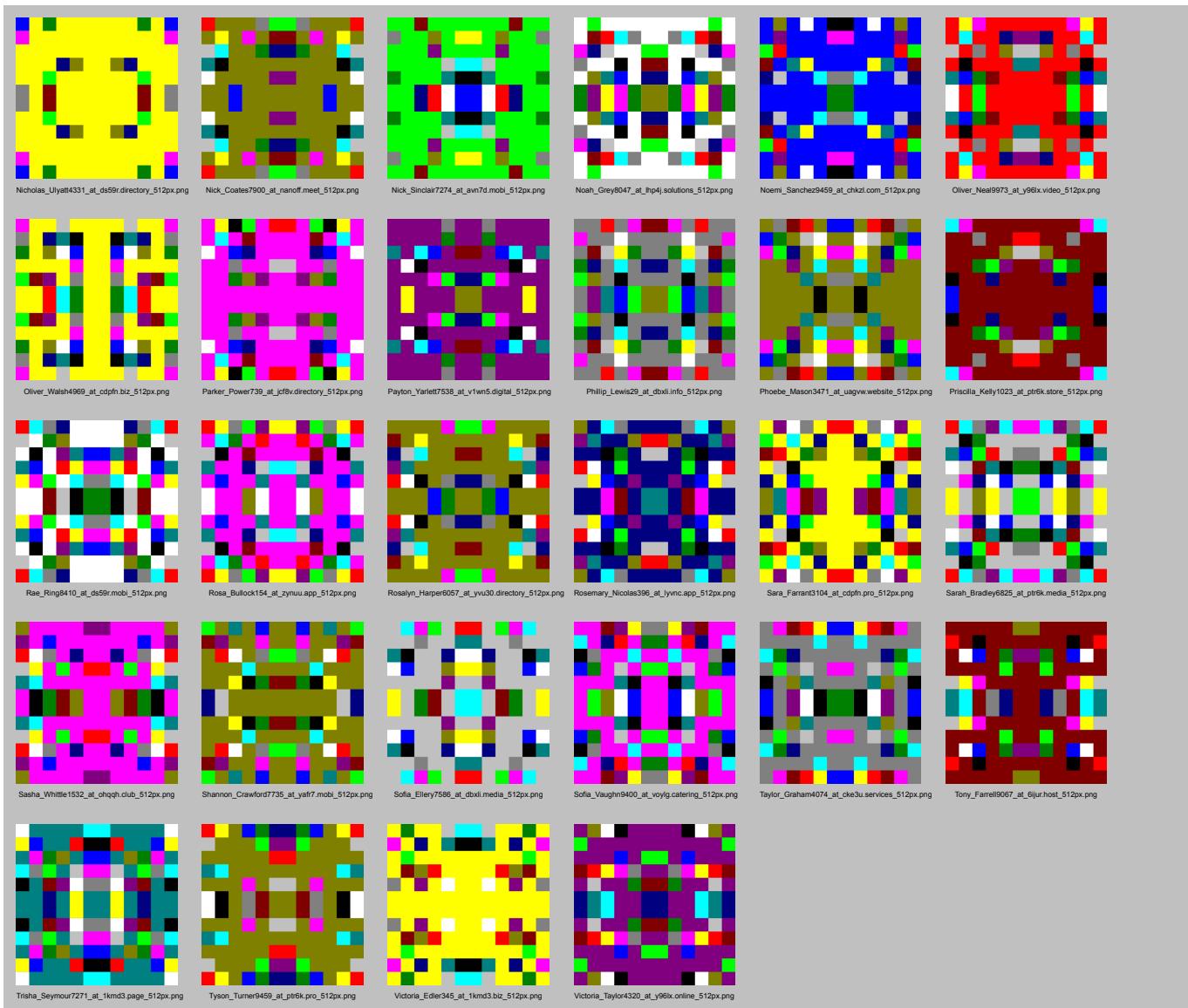
Complexity setting of 'grid=6'; color theme of 'web_colors_16'

Ex:

```
./identicandy.py render_icon 'name@example.com' --grid=6 --colors=web_colors_16
```



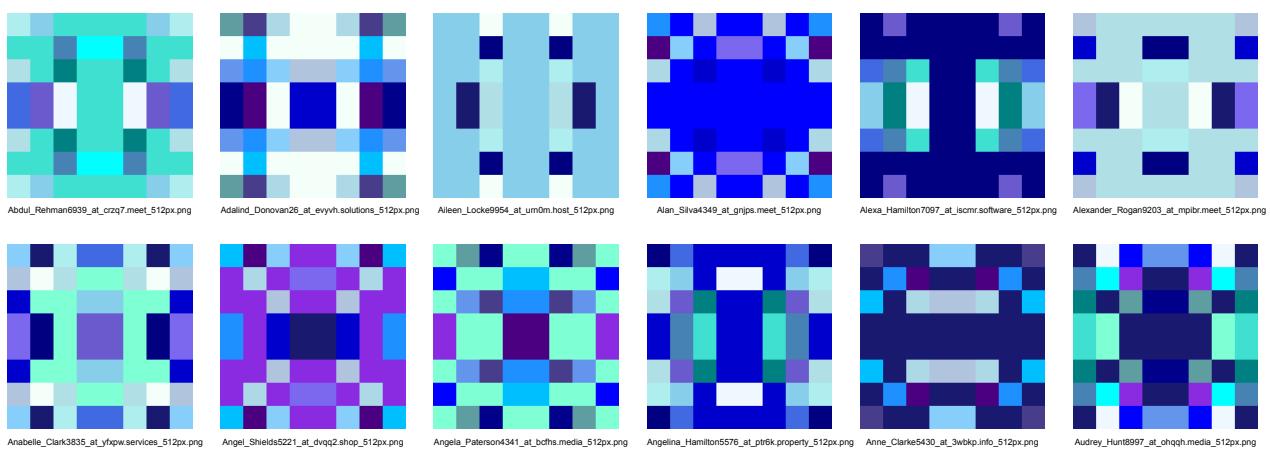


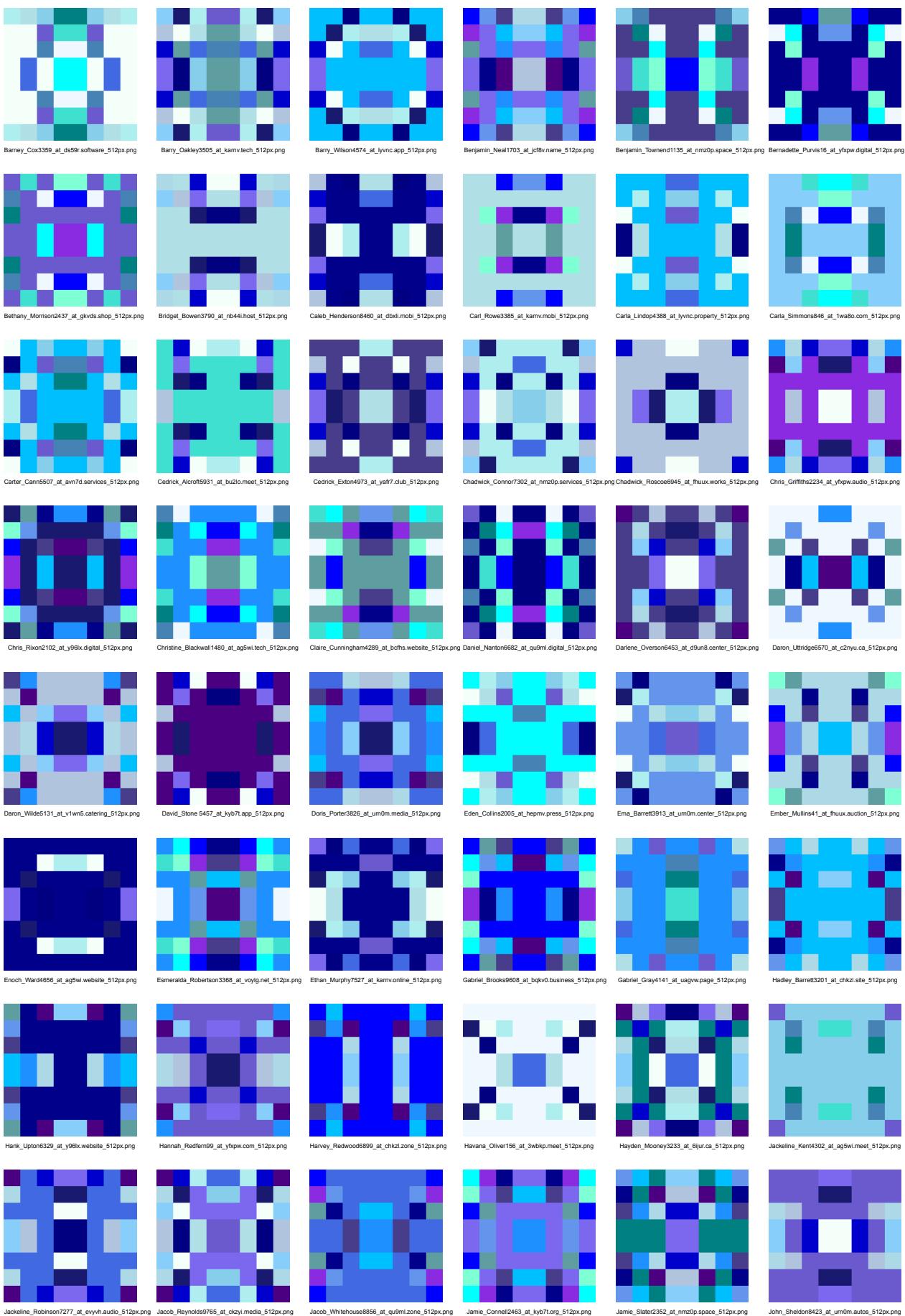


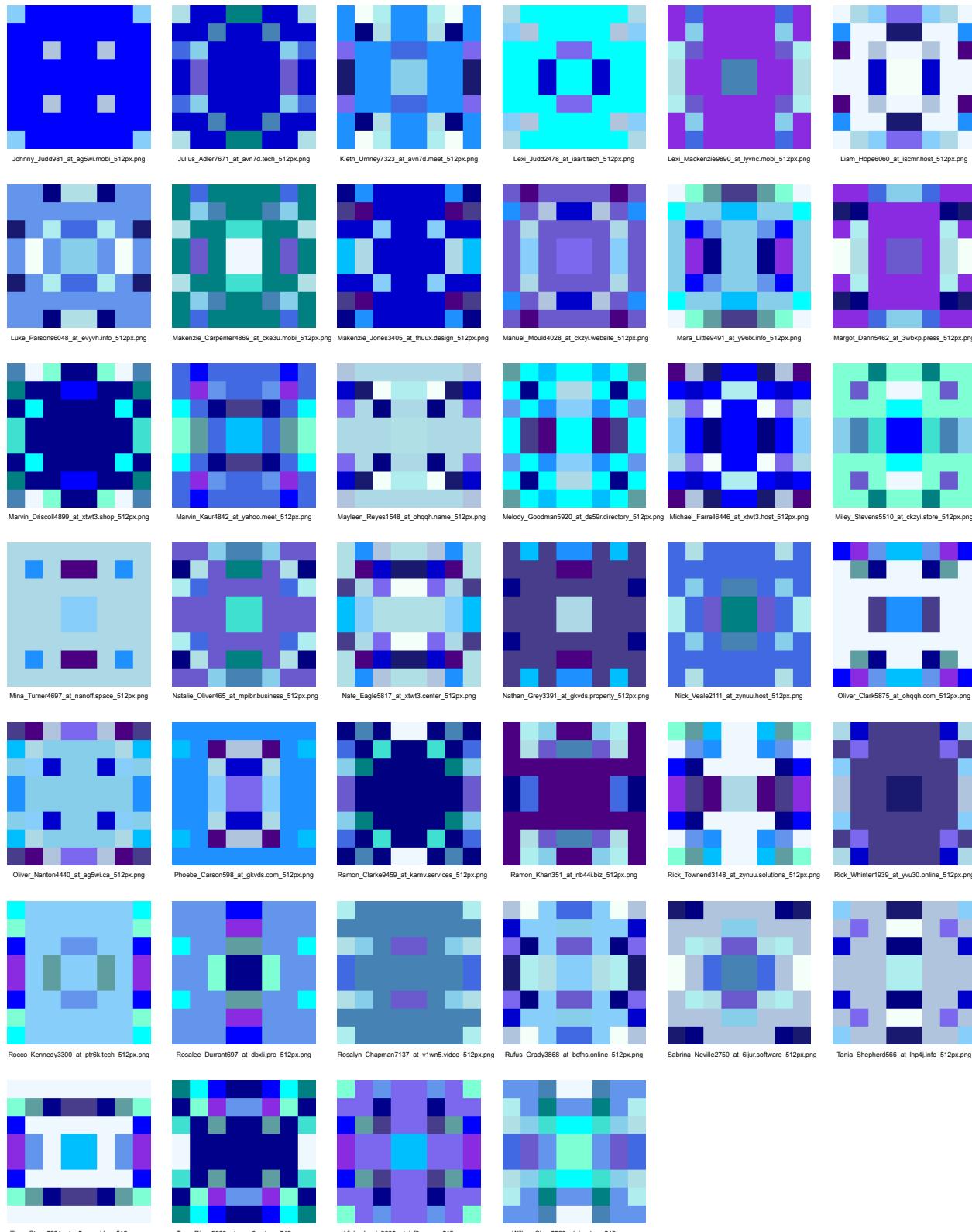
Color theme setting of 'colors=svg_blues_27'

Ex:

```
./identicandy.py render_icon 'name@example.com' --colors=svg_blues_27
```



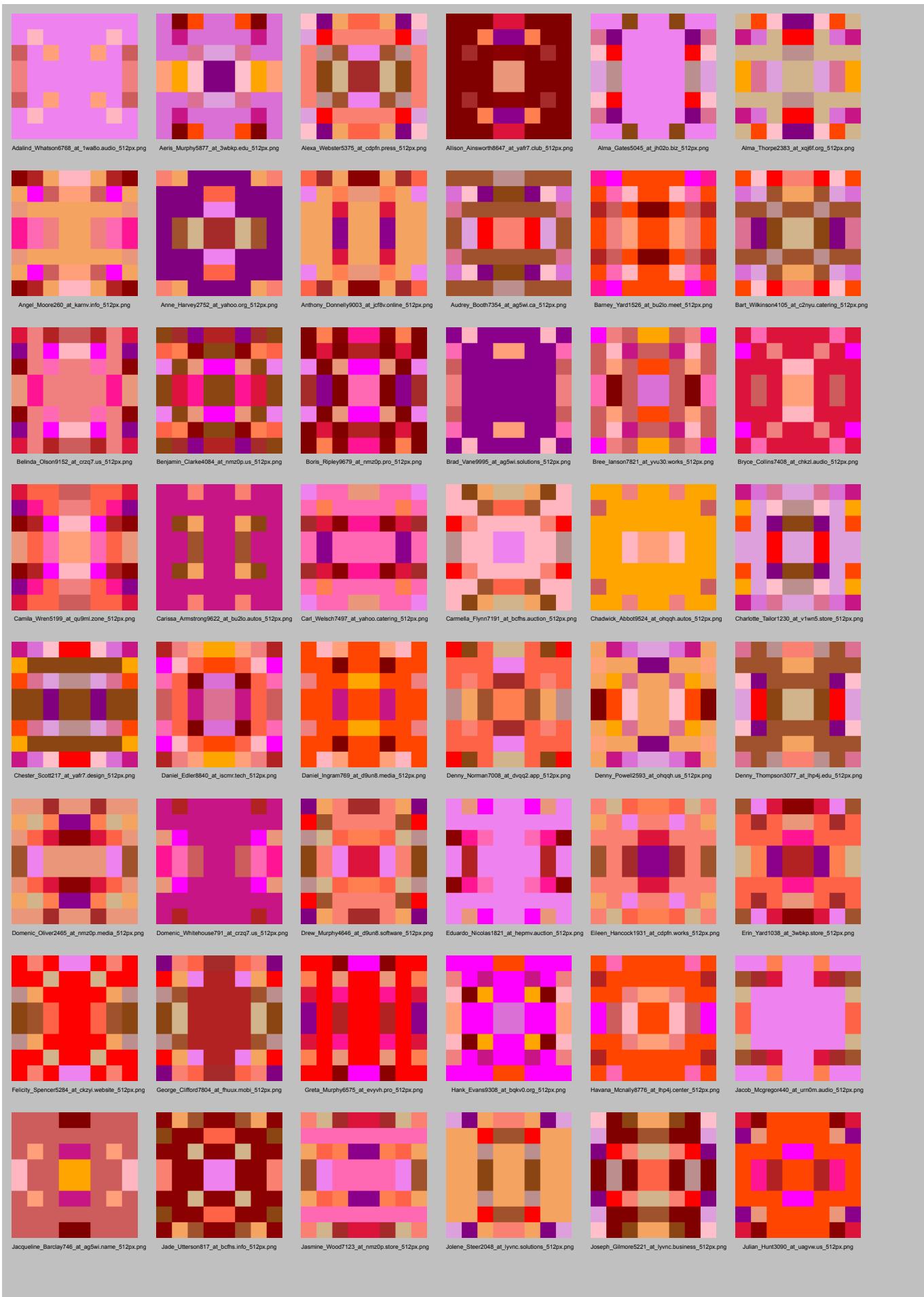


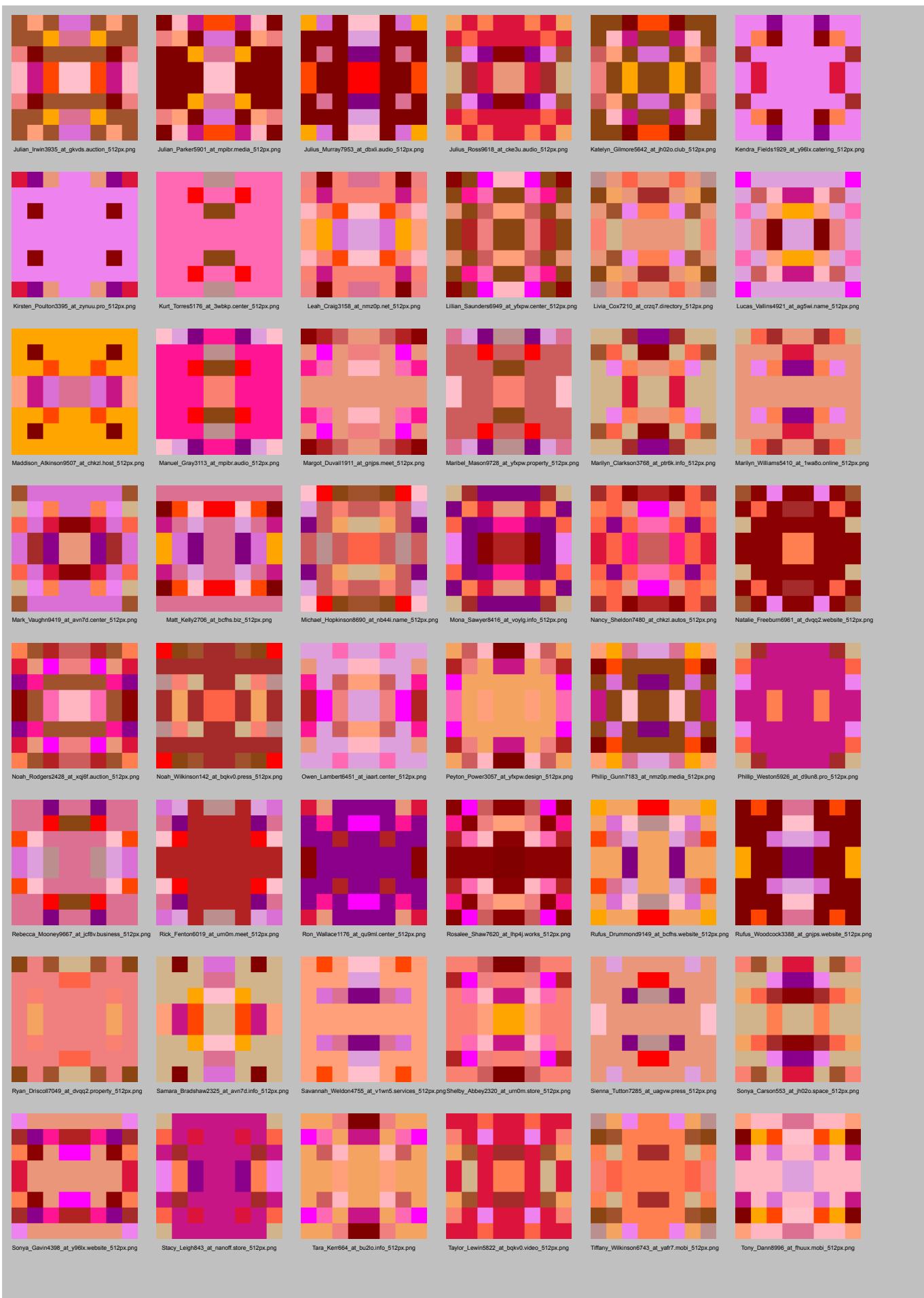


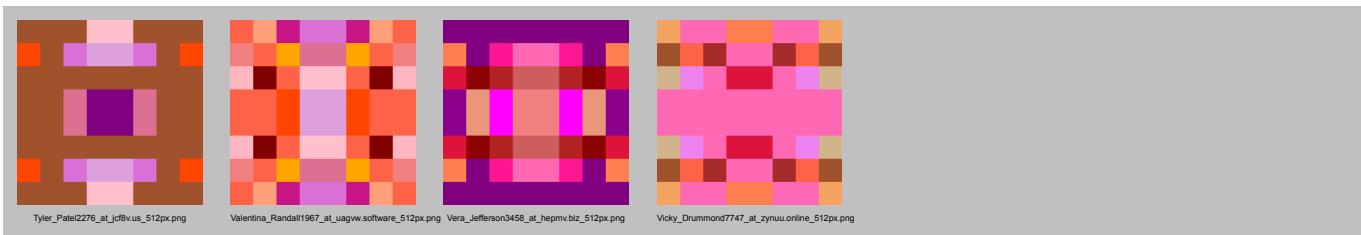
Color theme setting of 'colors=svg_reds_32'

Ex:

```
./identicandy.py render_icon 'name@example.com' --colors=svg_reds_32
```



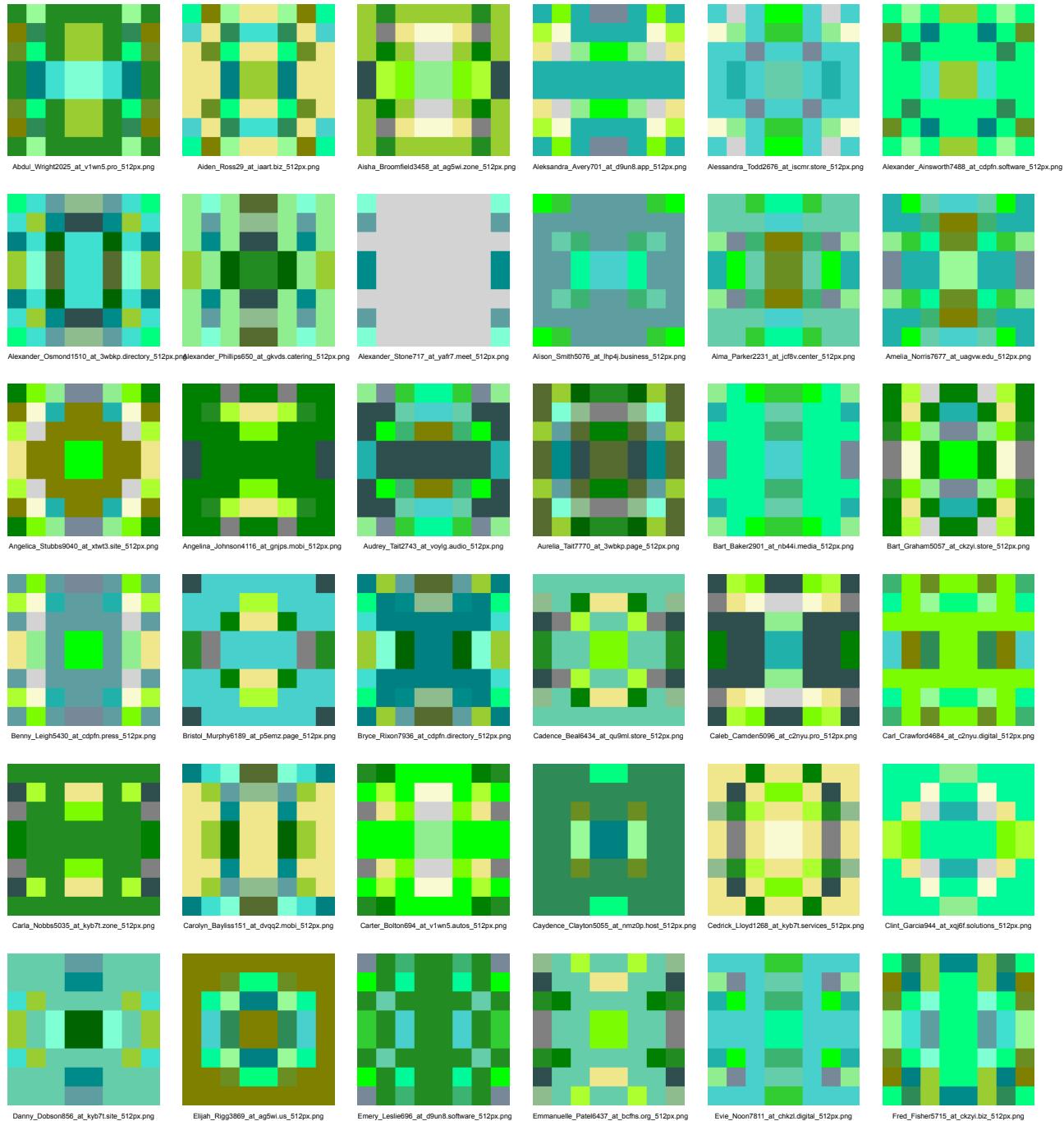


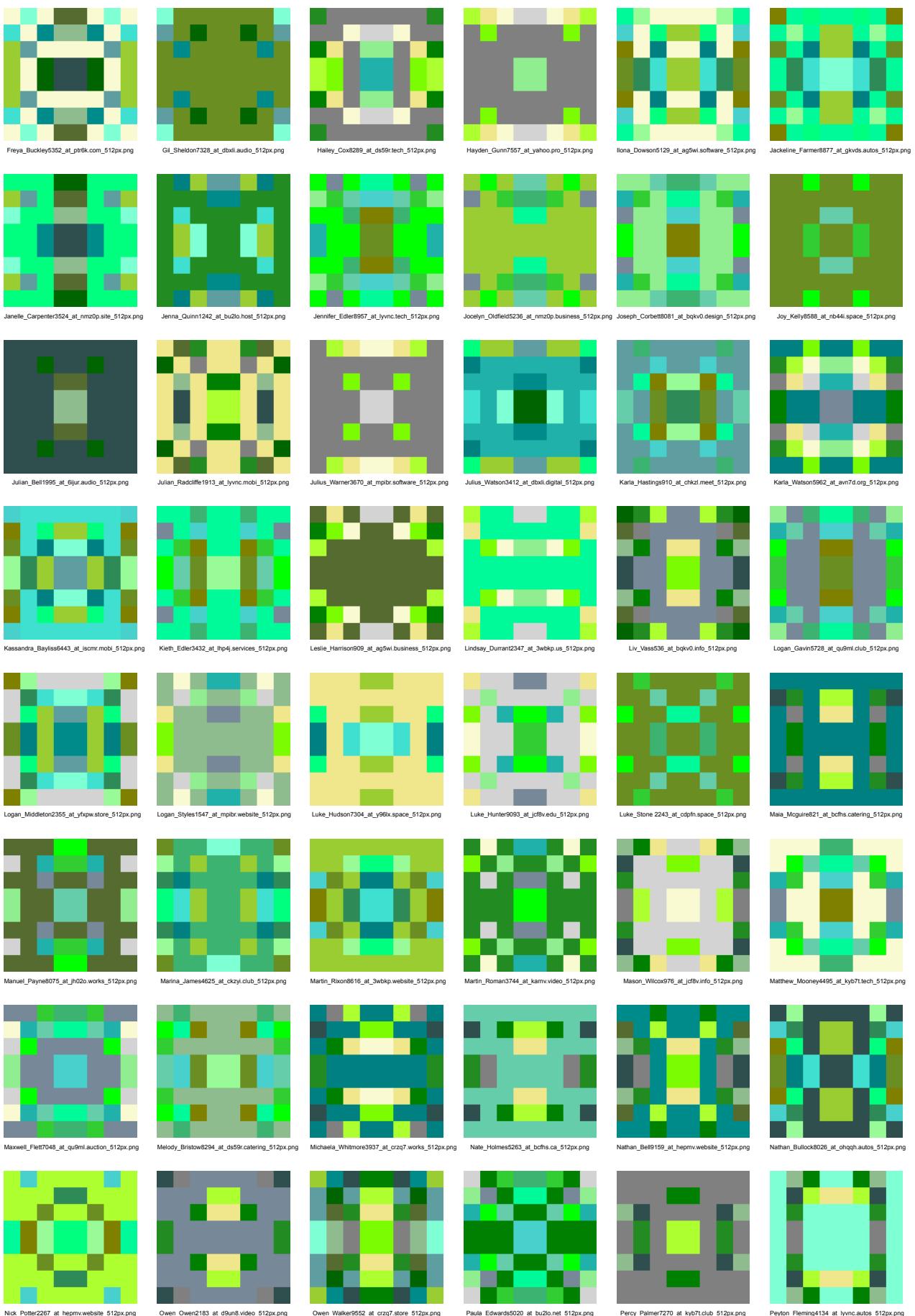


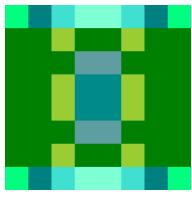
Color theme setting of 'colors=svg_greens_33'

Ex:

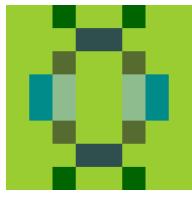
```
./identicandy.py render_icon 'name@example.com' --colors=svg_greens_33
```



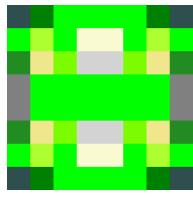




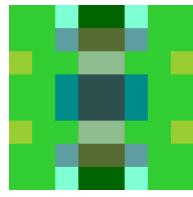
Rebecca_Utley8819_at_bqkv0.meet_512px.png



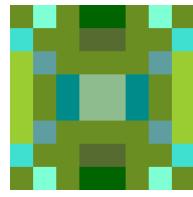
Rocco_Andrews5141_at_nb44i.host_512px.png



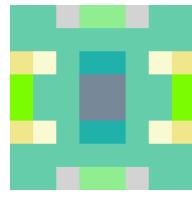
Rocco_Dixon3631_at_nmz0p.store_512px.png



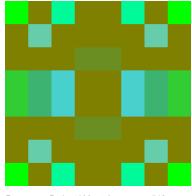
Roger_Notman5013_at_jh02o.us_512px.png



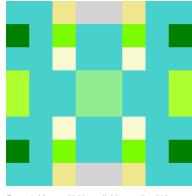
Ron_Tumer1071_at_yfpw.edu_512px.png



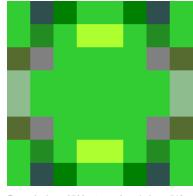
Rose_Thomas7144_at_chk2l.shop_512px.png



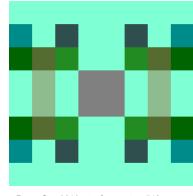
Rosemary_Butler4136_at_lyvnc.com_512px.png



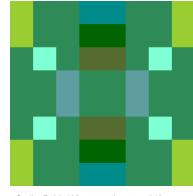
Russel_Morrow2058_at_jh02o.media_512px.png



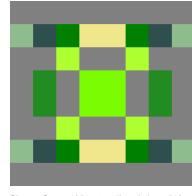
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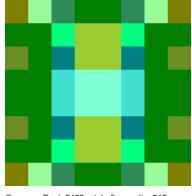
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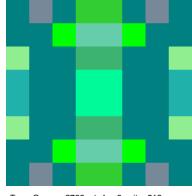
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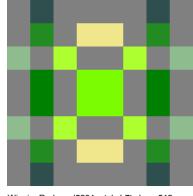
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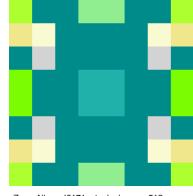
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