

Циклы

```
CSS
Sass v3.5.6
  1 $size: 3vmin;
                                                                                      1 - body {
     $n: 14;
                                                                                           margin: 0;
     $light: #ededed;
                                                                                           min-height: 100vh;
                                                                                           background-color: #ededed;
     $dark: #232323;
                                                                                      5
                                                                                      6
  6 + body {
       margin: 0;
                                                                                         .square {
       min-height: 100vh;
                                                                                           position: absolute;
       background-color: $light;
                                                                                           top: 50%;
                                                                                           left: 50%;
 10
                                                                                     10
                                                                                           background-color: #ededed;
 11
                                                                                     11
                                                                                           -webkit-transform: translate(-50%, -50%);
 12 → .square {
                                                                                     12
                                                                                               -ms-transform: translate(-50%, -50%);
       position: absolute;
                                                                                     13
                                                                                                   transform: translate(-50%, -50%);
       top: 50%;
                                                                                     14
 14
       left: 50%;
                                                                                     15
 15
       background-color: $light;
                                                                                     16
 16
       transform: translate(-50%, -50%);
                                                                                     17 - .square:nth-child(2n+1) {
 17
 18
                                                                                           background-color: #232323;
 19 - .square:nth-child(2n+1) {
                                                                                     19
       background-color: $dark;
                                                                                     20
                                                                                     21 - .square:nth-child(14) {
 21
                                                                                           width: 3vmin;
 22
 23 - @for $i from 1 through $n {
                                                                                           height: 3vmin;
       c: n + 1 - i;
                                                                                           -webkit-animation: rot1 infinite ease 1.5s;
 24
                                                                                     24
                                                                                                   animation: rot1 infinite ease 1.5s;
 25
                                                                                     25
        .square:nth-child(#{$c}) {
 26 +
                                                                                     26
         width: $size * $i;
                                                                                     27
 27
         height: $size * $i;
                                                                                         @-webkit-keyframes rot1 {
 28
         animation: rot#{$i} infinite ease #{1.5 * $n / $c}s;
                                                                                           0%, 12.5%, 100% {
 29
                                                                                     29 -
                                                                                             -webkit-transform: translate(-50%, -50%) rotate(30deg);
 30
                                                                                     30
                                                                                                     transform: translate(-50%, -50%) rotate(30deg);
 31
                                                                                     31
 32 -
       @keyframes rot#{$i} {
                                                                                     32
         0%, #{50 - 150 / ($i+3)}%, 100% {
                                                                                     33 +
                                                                                           50%, 62.5% {
 33 -
           transform: translate(-50%, -50%) rotate(30deg);
                                                                                             -webkit-transform: translate(-50%, -50%) rotate(-15deg);
 34
 35
                                                                                                     transform: translate(-50%, -50%) rotate(-15deg);
                                                                                     35
         50%, #{100 - 150 / ($i+3)}% {
 36 +
                                                                                     36
           transform: translate(-50%, -50%) rotate(-15deg);
 37
                                                                                     37
                                                                                     38
 38
                                                                                     39 - @keyframes rot1 {
 39
                                                                                           0%, 12.5%, 100% {
 40 }
```

SCSS - 40 строк VS CSS - 400 строк

```
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 23 - @for $i from 1 through $n {
       $c: $n + 1 - $i;
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        .square:nth-child(#{$c}) {
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 27
         width: $size * $i;
         height: $size * $i;
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            -ms-transform: translate(-50%, -50%);
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       -webkit-animation: rot1 infinite ease 1.5s;
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 28 - @-webkit-keyframes rot1 {
       0%, 12.5%, 100% {
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          -webkit-transform: translate(-50%, -50%) rotate(30deg);
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```
Sass v3.5.6
                                                                                  CSS
                                                                                                                                                     86
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Ofunction