نام رنگها در CSS

در css2

در css3

رسیدهاند

khaki

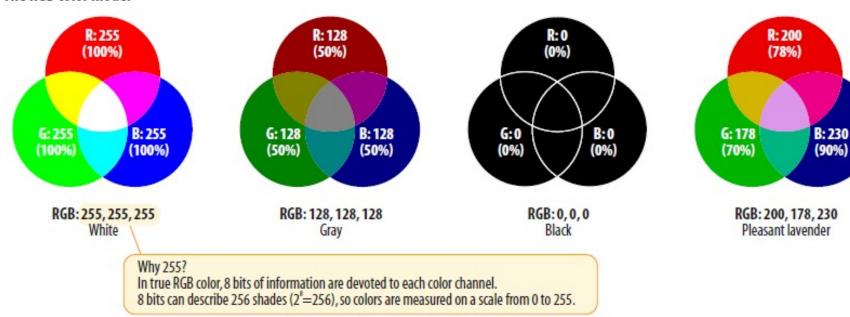


نام رنگهای استاندارد در css2

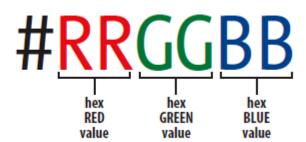
#FFA500

RGB

The RGB color model



Hexadecimal RGB values must be preceded by the # (octophorpe or hash) symbol.



rgb (255, 255, 255) rgb (100%, 100%, 100%) #FFFFFF #FFF

RGBa

- ()rgba برای اعمال رنگ از طریق ترکیب رنگ های قرمز(r), سبز(g) و آبی(b) و آلفا برای خاصیت شفافیت استفاده می شود.
- ()rgba همان ()rgb است با این تفاوت که به جای سه مقدار چهار مقدار می پذیرد. که مقدار چهارم همان آلفا می باشد که برای تنظیم مقدار شفافیت به کار گرفته می شود. (یعنی همان شیشه ای کردن رنگ ها)

مقدار آلفا می تواند یک عدد بین ۰ تا ۱ باشد, بطوریکه ۰ نشانگر شفافیت کامل است (یک شیشه خیلی تمیز که دیده نمیشه) و ۱ نمایانگر خود رنگ بدون هیچگونه شفافیت است.

Playing with RGBa
Playing with RGBa
Playing with RGBa

color: rgba(0, 0, 0, .1);
color: rgba(0, 0, 0, .5);
color: rgba(0, 0, 0, 1);

color, background-color, pseudo class

color

Values: color value (name or numeric) | inherit

• رنگ متن

background-color

Values: color value (name or numeric) | transparent | inherit

Default: transparent

• رنگ پس زمینه

```
a { text-decoration: none; } /* turns underlines off for all links */
a:link { color: maroon; }
a:visited { color: gray; }
a:focus { color: maroon; background-color: #ffd9d9; }
a:hover { color: maroon; background-color: #ffd9d9; }
a:active { color: red; background-color: #ffd9d9; }
```

- Pen and Ink Illustrations
- Paintings
- Collage

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background-image ,background-repeat ,background-position

background-image

تصوير زمينه

url (location of image) | none | inherit Values:

Default: none

Applies to: all elements

Inherits: no

background-repeat

• تکرار شوندگی تصویر زمینه زمینه

Values: repeat | no-repeat | repeat-x | repeat-y | space | round

Default: repeat

Applies to: all elements

Inherits: no

background-position

length measurement | percentage | left | center | right | top | bottom | inherit Values:

• موقعیت تصویر زمینه

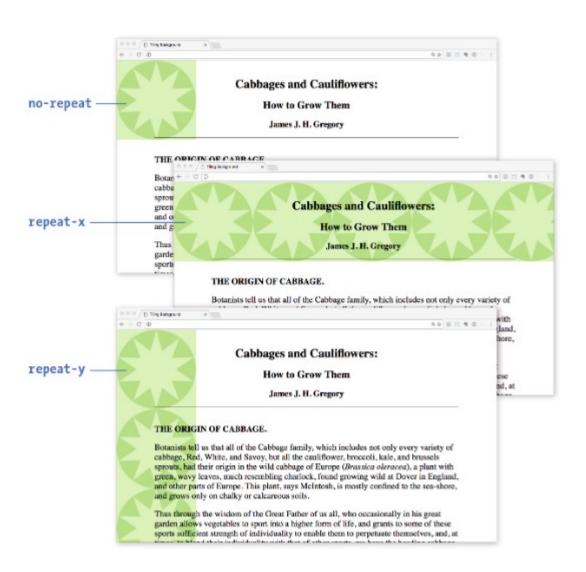
0% 0% (same as left top) Default:

Applies to: all elements

Inherits: no

background-repeat

• تکرار شوندگی تصویر زمینه



:no-repeat

عدم تکرار عکس پس زمینه

:repeat-x

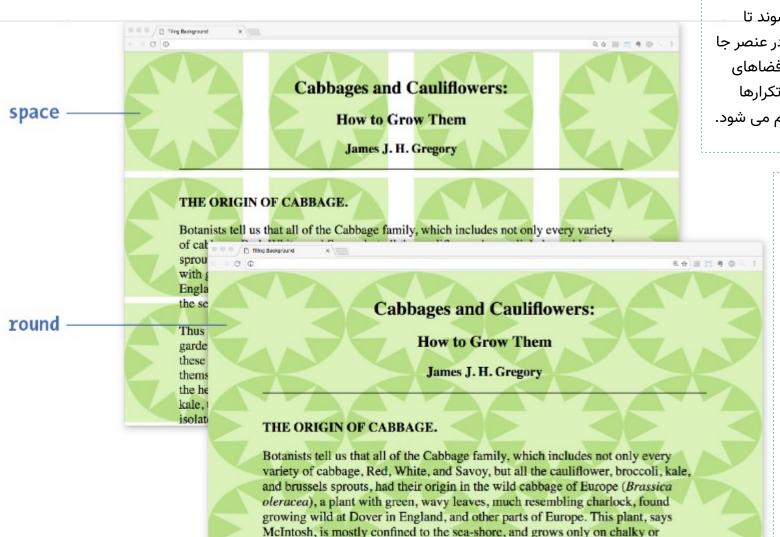
تکرار در محور افقی

:repeat-y

تکرار در محور عمودی

background-repeat

• تکرار شوندگی تصویر زمینه



calcaraoue coile

:Space

این مقدار باعث می شوند تا تصویر به تعدادی که در عنصر جا می شود تکرار شود و فضاهای خالی باقی مانده بین تکرارها بصورت مساوی تقسیم می شود.

:Round

این مقدار باعث می شود که تصویر با توجه به اندازه اش تا جایی که فضا هست تکرار شود و اگر فضایی باقی ماند تکرارها کشیده می شوند تا اینکه فضاهای خالی پر شوند

background-position

Snow White was banished for being most beautiful, fell in with seven dwarves, ate a poison apple, and fell asleep in a glass coffin until the handsome prince kissed her, married her, and they lived happily ever after.

• موقعیت تصویر زمینه

background-position: left bottom;

Snow White was banished for being most beautiful, fell in with seven dwarves, ate a poison apple, and fell asleep in a glass coffin until the handsome prince kissed her, married her, and they lived happily ever after.

background-position: right center;

Snow White was banished for being most beautiful, fell in with seven dwarves, ate a poison apple, and fell asleep in a glass coffin until the handsome prince kissed her, married her, and they lived happily ever after.

background-position: 200px 50px;

Snow White was banished for being most beautiful, fell in with seven dwarves, ate a poison apple, and fell asleep in a glass coffin until the handsome prince kissed her, married her, and they lived happily ever after.

background-position: 15% 100%;

background-attachment, background-size

background-attachment

Values: scroll | fixed | local (new in CSS3) | inherit

Default: SCroll
Applies to: all elements

Inherits: no

تعیین اندازه تصویر پس زمینه •

ثابت یا لغزان بودن تصویر زمینه

background-size

Values: length | percentage | auto | cover | contain

Default: auto

Applies to: all elements

Inherits: no

:auto

اگر برای هر دو مورد یعنی عرض و ارتفاع مقدار auto در نظر گرفته شود تصویر پس زمینه با ابعاد ذاتی خودش ترسیم شود. یعنی اندازه فایل تصویر هرچه که هست در پس زمینه به همان ابعاد رسم می شود.

:contain

باعث می شود تا تصویر به اندازه ای در بیاید که هم عرض و هم ارتفاع تصویر درون ناحیه ترسیم پس زمینه قرار بگیرند. توجه داشته باشید که این کار با حفظ تناسب عرض و ارتفاع تصویر صورت می گیرد.

:cover

باعث می شود تا مقدار کوچکتر بین عرض و ارتفاع, تمام سطح محیط ترسیم پس زمینه را بپوشاند و واضح است که مثلا اگر عرض کوچکتر از ارتفاع است و سطح را بعد از تغییر می پوشاند قطعا ارتفاع هم از آنجایی که بزرگتر است باعث پوشش عمودی سطح می شود.

background, background-size

```
div#A { background-image: url(target.png); background-size: cover; }
div#B { background-image: url(target.png); background-size: contain; }
```

مقایسه دو حالت

cover &contain

WHAT A CABBAGE IS.

If we can vertically drough the middle of the head, we shall find it made up if sugranuse layers officered, which gives constain and member, almost at climitates. Now, if we take a hish and them are, upone and many a similar section of it, we shad find the same obscures. If we observe the development of the two, we apring advance, we shall find mother similarly the boson the head the closer will be in reconstituted,—the obstractions of such will assume and middle, are a finance store will push our form made. However the december of such will all finith bank may be seemed, the production adomit from made. However the december of the december of the monotology part, the office of the ingent belong the printing of just in stature, but find an intermining it pays that monotology part, the office of the ingent belong oncome, protect and the second court in the systing month bend-

The cure harder which currently the lend appear to have the curre efficient of the lines to below currently for printing that, and the collision classes with the first pers, and seen itself of the belows currently of the below persons the standard of the collision of the below the printing of the collision of the collision of the printing currently construct the collision of the printing collision of the collis

WHAT A CABBAGE IS.

provincially and earths, almost at inflation. Now, if we take to that had been an applicable and an elimination of the interest and make a similar social of it. As a first had the same structure. If we observe the descriptions of the love, in gaing advances, we shall find our server making from the had be cleared with the recordance). As come have referred as will appear out a strict, and the force were will produce from each like to exceed that a cooling in a first, a cool will had first teaching be forward, by producing the river of the production of server from the lines where the same object is some of the first readowing in depict on one or the first readowing in playing in a some order partit, but either of the boson being to cross ground, and advanced consents the years would dest. The nature leaves which convend the possing in local, and that office a global control grows and the sound the growing in local of the state filtering leaves which produced the growing in local of the state filtering was very whigh the instance, on these that of the longer successful profit below, where qualities

The other interes which contract the best appear to have the same office as the lowers which contract the gooding in but, and that officer ages with just feet ages as note that of the interes successing from it but, where year this and they off. It my locality the pickin must have provinced more or have locally the making better the book of earlings and the best of time, the whost my superior depends on the book of earlings and the best of time, the whost may be provided and the product of all them book. Then the class ramped locace which make the outdoor heat and sustained the send germ, changed just in the middle of the heat of the termination of the storage. The at and sustained the send germ, changed just in the middle of the heat. But the learn that the changed is the storage in the storage is the storage of the st

background-size: cover; background-size: contain;

background

Values: background-color background-image background-repeat background-attachment

background-position background-size

Default: see individual properties

Applies to: all elements

Inherits: no

body { background: white url(star.png) no-repeat right top fixed; }

body { background-color: white; background-image: url(star.png);
background-repeat: no-repeat; background-position: right top; backgroundattachment: fixed;}

:background

با این دستور میتوان همه دستورهای پیشین را یک جا اعمال نمود

- در مثال مقابل استایل پس زمینه با یک دستور مشخص شده

-معادل دستور بالا استایلهای مقابل راباید نوشت