

Converting Colors

Hex(588B53)

Have a look what the booklet for
Hex(588B53) contains.

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Color

Hex(588B53)

Conversions

Conversions Part 1

Format	Color
Hex	588B53
RGB	88, 139, 83
RGB Percent	35%, 55%, 33%
CMY	0.6549, 0.4549, 0.6745
CMYK	0.37, 0.00, 0.40, 0.45
HSL	115°, 25%, 44%
HSV	115°, 40%, 55%
XYZ	14.8185, 21.1645, 11.4878
YIQ	117.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

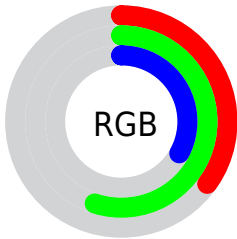
Format	Color
R_{YB}	83, 139, 134
Decimal	5802835
CIE _{Lab}	53.13, -28.86, 24.68
CIE _{LCh}	53, 37.978, 139.464
Yxy	21.1645, 0.3122, 0.4458
Android (android.graphics.Color)	4283992915 (0xFF588B53)
YUV	117.3670, -16.9429, -25.7549
Hunter-Lab	46.0049, -23.0126, 17.3983

Details

The Hex color **588B53** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **86538B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8CC185**, and **265825** is the 20% darker color. If you saturate the color by 10%, you get **4B8B45**, and if you desaturate by 10%, it is **658B61**.

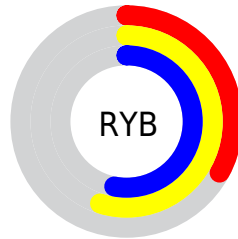
Distribution



Red (35%)

Green (55%)

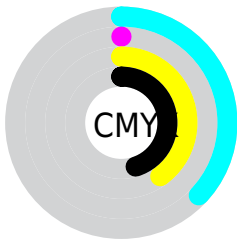
Blue (33%)



Red (33%)

Yellow (55%)

Blue (53%)

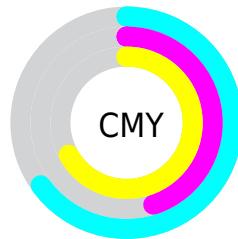


Cyan (37%)

Magenta (0%)

Yellow (40%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588B53 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 588B53 by changing the saturation by 10% instead.



588B53



588B53

FFFFFF



3F713B



8CC185



265825



A7DDA0



0A410F



C3FABB



002A00



DFFFD7



001300



FCFFF3



000000



588B53



588B53



4B8B45



658B61



3F8B37



718B6F

 328B29

 7E8B7D

 258B1B

 8B8B8B

 198B0E

 978B99

 0C8B00

 A48BA6

 B18BB4

 BD8BC2

 CA8BD0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E843F



588B53



218F72

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



588B53



2986BF



BD656B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



588B53



86538B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B6658C



588B53



707BBC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



588B53



008DB0



9C6EAA



B36D4E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



588B53



009089



9C6EAA



BD6476

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



588B53



A1B59F



8B8553



505C4F



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



588B53



66B55E



538B69



3F453E



0C8500



000500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86538B



AD5EB5



8B5375



443E45



790085



050005

Previews

White Background



This preview shows how the Hex color 588B53 looks on a white background.

Color Contrast Check

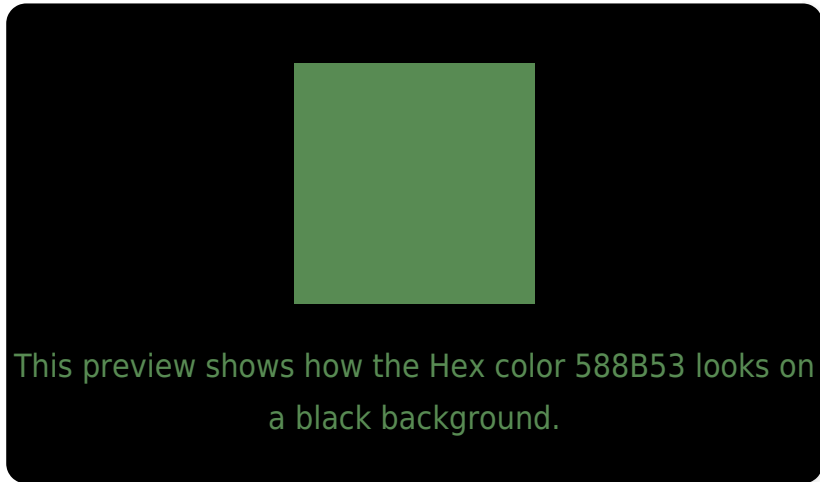
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

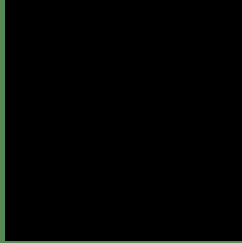
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 588B53 Background



This preview shows how black text looks on a background with the Hex color 588B53.




This preview shows how white text looks on a background with the Hex color 588B53.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



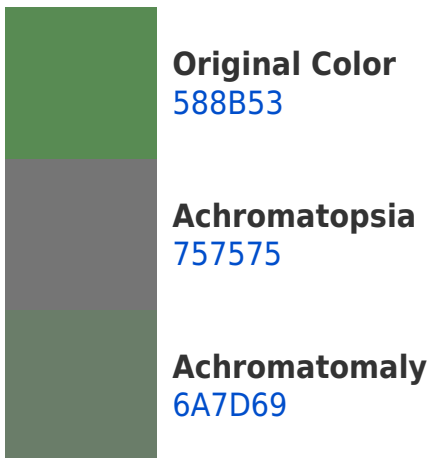


Tritanopia
63848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 588B53 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #588B53 looks like.

```
.text, #text, p{  
    color:#588B53  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #588B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588B53
}
```

Border

The CSS property to change the border of an element to Hex 588B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#588B53 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#588B53 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #588B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588B53; -webkit-box-shadow:4px 4px  
4px 4px #588B53; box-shadow:4px 4px 4px  
4px #588B53 }
```

Background

The CSS property to change the background color of an element to Hex 588B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588B53 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#588B53 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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