

Converting Colors

Hex(588164)

Have a look what the booklet for
Hex(588164) contains.

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Color

Hex(588164)

Conversions

Conversions Part 1

Format	Color
Hex	588164
RGB	88, 129, 100
RGB Percent	35%, 51%, 39%
CMY	0.6549, 0.4941, 0.6078
CMYK	0.32, 0.00, 0.22, 0.49
HSL	138°, 19%, 43%
HSV	138°, 32%, 51%
XYZ	14.1750, 18.6953, 14.9180
YIQ	113.4350, -15.1270, -17.7110

Conversions

Conversions Part 2

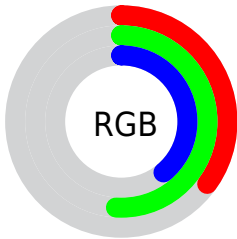
Format	Color
RYB	88, 120, 129
Decimal	5800292
CIELab	50.33, -20.75, 11.25
CIELCh	50, 23.602, 151.520
Yxy	18.6953, 0.2966, 0.3912
Android (android.graphics.Color)	4283990372 (0xFF588164)
YUV	113.4350, -6.6235, -22.3065
Hunter-Lab	43.2381, -17.1479, 9.8104

Details

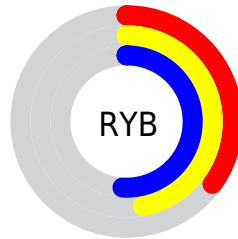
The Hex color **588164** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815875**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8BB697**, and **284F35** is the 20% darker color. If you saturate the color by 10%, you get **4B815B**, and if you desaturate by 10%, it is **65816D**.

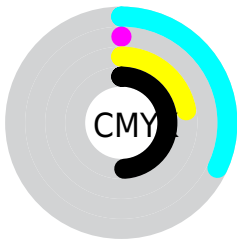
Distribution



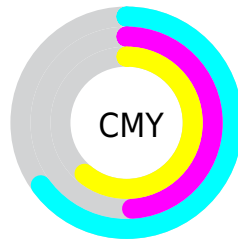
- Red (35%)
- Green (51%)
- Blue (39%)



- Red (35%)
- Yellow (47%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)
- Black (49%)



- Cyan (65%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588164 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 588164 by changing the saturation by 10% instead.



588164



588164

FFFFFF



40684C



8BB697



284F35



A6D2B2



103820



C1EECD



002309



DDFFE9



000200



FAFFFF



000000



588164



588164



4B815B



65816D



3E8152



728176

 318149

 7F817F

 248140

 8C8188

 188136

 998192

 0B812D

 A5819B

 008126

 B281A4

 BF81AD

 CC81B6

Harmonies

Analogous

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



6F7D55



588164



428378

Triad

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



588164



5F79A0



9F6A64

Complementary

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



588164



815875

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.



9E6977



588164



7C729A

Square

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



588164



437F9A



926C8B



967055

Rectangle

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



588164



388386



926C8B



A0696A

Sweetspot

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



588164



97A89C



758158



4A544D



D4D4D4



545454

Same Dimension

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



588164



68A87B



588178



39403B



008025



000000

Inverse Universe

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



815875



A86896



815861



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 588164 looks on a white background.

Color Contrast Check

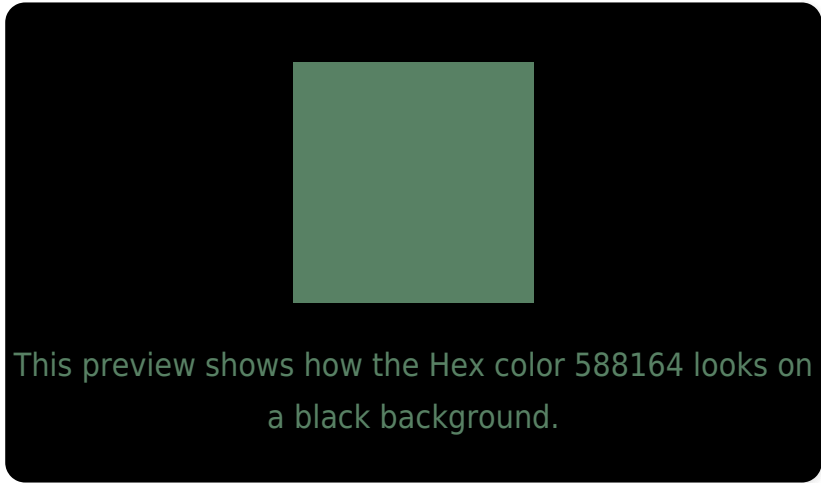
Large Text (above 18pt) WCAG AA ✓ Pass

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

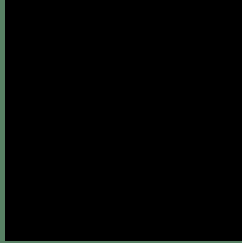
Any Text WCAG AA ✓ Pass

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 588164 Background



This preview shows how black text looks on a background with the Hex color 588164.



This preview shows how white text looks on a background with the Hex color 588164.

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



Original Color
588164

Protanopia
7F775F

Deuteranopia
897367

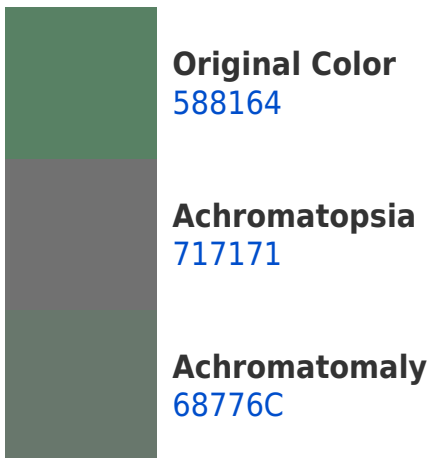


Tritanopia
5F7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 588164 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 #588164 looks like.

```
.text, #text, p{  
    color:#588164  
}
```

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 #588164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588164
}
```

Border

The CSS property to change the border of an element to Hex 588164 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
#588164 }
```

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

```
.border{ border-color:#588164 }
```

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

Here you see how a box with a 4 pixel #588164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588164; -webkit-box-shadow:4px 4px  
4px 4px #588164; box-shadow:4px 4px 4px  
4px #588164 }
```

Background

The CSS property to change the background color of an element to Hex 588164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588164 }
```

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

```
.background{ background-color:#588164 }
```

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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