

Converting Colors

Hex(608018)

Have a look what the booklet for
Hex(608018) contains.

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Color

Hex(608018)

Conversions

Conversions Part 1

Format	Color
Hex	608018
RGB	96, 128, 24
RGB Percent	38%, 50%, 9%
CMY	0.6235, 0.4980, 0.9059
CMYK	0.25, 0.00, 0.81, 0.50
HSL	78°, 68%, 30%
HSV	78°, 81%, 50%
XYZ	12.7079, 17.9911, 3.6670
YIQ	106.5760, 14.3120, -39.1280

Conversions

Conversions Part 2

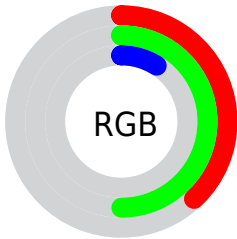
Format	Color
R_{YB}	24, 128, 56
Decimal	6324248
CIE Lab	49.49, -26.59, 48.32
CIE LCh	49, 55.153, 118.827
Yxy	17.9911, 0.3698, 0.5235
Android (android.graphics.Color)	4284514328 (0xFF608018)
YUV	106.5760, -40.7100, -9.2752
Hunter-Lab	42.4159, -20.7488, 24.5653

Details

The Hex color **608018** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **381880**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **96B54D**, and **2D4F00** is the 20% darker color. If you saturate the color by 10%, you get **5C800B**, and if you desaturate by 10%, it is **648025**.

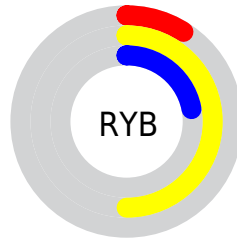
Distribution



Red (38%)

Green (50%)

Blue (9%)



Red (9%)

Yellow (50%)

Blue (22%)

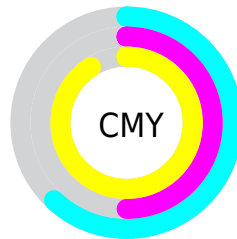


Cyan (25%)

Magenta (0%)

Yellow (81%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608018 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 608018 by changing the saturation by 10% instead.

 608018

 608018

FFFFFF

 466700

 96B54D

 2D4F00

 B1D167

 113700

 CEED82

 002300

 EBFF9D

 000000

 FFFFB8

 FFFFD5

 FFFFF2

 608018

 608018

■ 5C800B

■ 648025

■ 598000

■ 688032

■ 6C803E

■ 70804B

■ 748058

■ 788065

■ 7C8072

■ 80807E

■ 83808B

Harmonies

Analogous

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



8E7302



608018



098842

Triad

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



608018



0086C5



C74779

Complementary

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



608018



381880

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.



AC55A7



608018



007CD4

Square

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



608018



008BA2



716AC8



C74D4B

Rectangle

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



608018



008A62



716AC8



C14A89

Sweetspot

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



608018



9AA67E



803718



4D543C



D4D4D4



545454

Same Dimension

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



608018



74A603



2D8018



3E4039



588000



000000

Inverse Universe

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



381880



3503A6



6B1880



3B3940



270080



000000

Previews

White Background



This preview shows how the Hex color 608018 looks on a white background.

Color Contrast Check

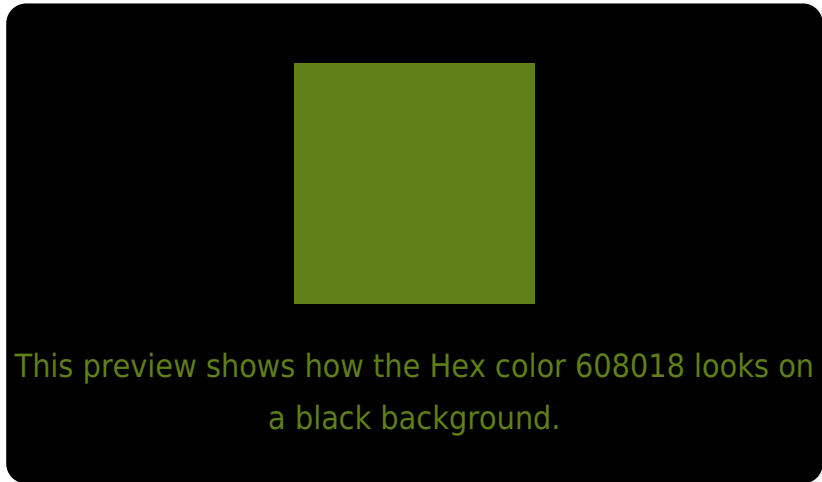
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 608018 Background



This preview shows how black text looks on a background with the Hex color 608018.



This preview shows how white text looks on a background with the Hex color 608018.

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](#).

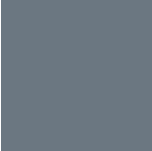
Dichromacy



Original Color
608018

Protanopia
847615

Deuteranopia
936F21



Tritanopia
6B7781

Trichromacy



Original Color
608018

Protanomaly
777A16

Deuteranomaly
80751E

Tritanomaly
677A5B

Monochromacy



Original Color
608018

Achromatopsia
6B6B6B

Achromatomaly
67734D

CSS Examples

Text

The CSS property to change the color of the text to Hex 608018 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 #608018 looks like.

```
.text, #text, p{  
    color:#608018  
}
```

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 #608018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608018
}
```

Border

The CSS property to change the border of an element to Hex 608018 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
#608018 }
```

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

```
.border{ border-color:#608018 }
```

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

Here you see how a box with a 4 pixel #608018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608018; -webkit-box-shadow:4px 4px  
4px 4px #608018; box-shadow:4px 4px 4px  
4px #608018 }
```

Background

The CSS property to change the background color of an element to Hex 608018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608018 }
```

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

```
.background{ background-color:#608018 }
```

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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