

Converting Colors

Hex(608B28)

Have a look what the booklet for
Hex(608B28) contains.

Hex(608B28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(608B28)

Conversions

Conversions Part 1

Format	Color
Hex	608B28
RGB	96, 139, 40
RGB Percent	38%, 55%, 16%
CMY	0.6235, 0.4549, 0.8431
CMYK	0.31, 0.00, 0.71, 0.45
HSL	86°, 55%, 35%
HSV	86°, 71%, 55%
XYZ	14.4395, 21.1052, 5.3202
YIQ	114.8570, 6.1510, -39.9050

Conversions

Conversions Part 2

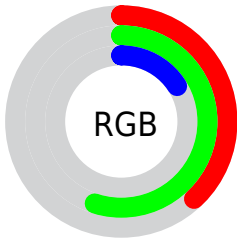
Format	Color
RYB	40, 139, 83
Decimal	6327080
CIELab	53.06, -30.90, 45.96
CIELCh	53, 55.381, 123.913
Yxy	21.1052, 0.3533, 0.5165
Android (android.graphics.Color)	4284517160 (0xFF608B28)
YUV	114.8570, -36.9045, -16.5376
Hunter-Lab	45.9404, -24.2916, 25.2922

Details

The Hex color **608B28** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **53288B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **96C15B**, and **2C5900** is the 20% darker color. If you saturate the color by 10%, you get **5A8B1A**, and if you desaturate by 10%, it is **668B36**.

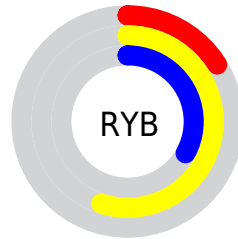
Distribution



Red (38%)

Green (55%)

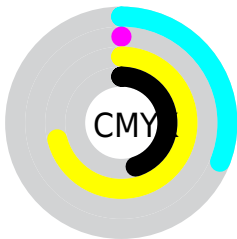
Blue (16%)



Red (16%)

Yellow (55%)

Blue (33%)

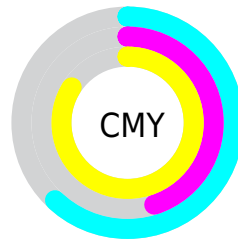


Cyan (31%)

Magenta (0%)

Yellow (71%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608B28 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 608B28 by changing the saturation by 10% instead.



608B28



608B28

FFFFFF



46710A



96C15B



2C5900



B1DD75



104100



CEF990



002A00



EBFFAB



001300



FFFFC7



000000



FFFFE4



608B28



608B28



5A8B1A



668B36

■ 548B0C

■ 6C8B44

■ 4F8B00

■ 728B52

■ 788B60

■ 7E8B6D

■ 848B7B

■ 8A8B89

■ 908B97

■ 968BA5

Harmonies

Analogous

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



917E10



608B28



009253

Triad

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



608B28



008FD4



D4507A

Complementary

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



608B28



53288B

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.



BD5BA9



608B28



0082DE

Square

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



608B28



0094B3



886FCE



D0594C

Rectangle

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



608B28



009573



886FCE



CF528B

Sweetspot

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



608B28



A5B58F



8B5328



525C45



DBDBDB



5C5C5C

Same Dimension

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



608B28



72B51B



2F8B28



42453E



4B8500



030500

Inverse Universe

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



53288B



5E1BB5



84288B



413E45



3A0085



020005

Previews

White Background



This preview shows how the Hex color 608B28 looks on a white background.

Color Contrast Check

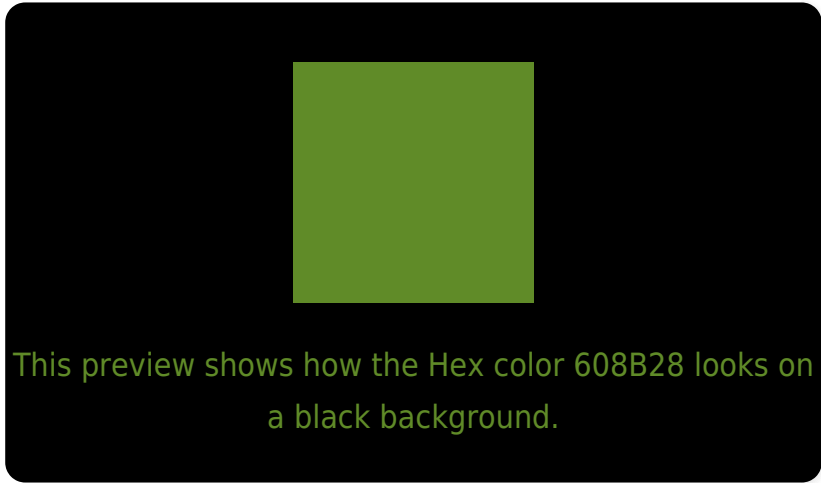
Large Text (above 18pt) WCAG AA ✓ Pass

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 608B28 Background



This preview shows how black text looks on a background with the Hex color 608B28.



This preview shows how white text looks on a background with the Hex color 608B28.

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
608B28

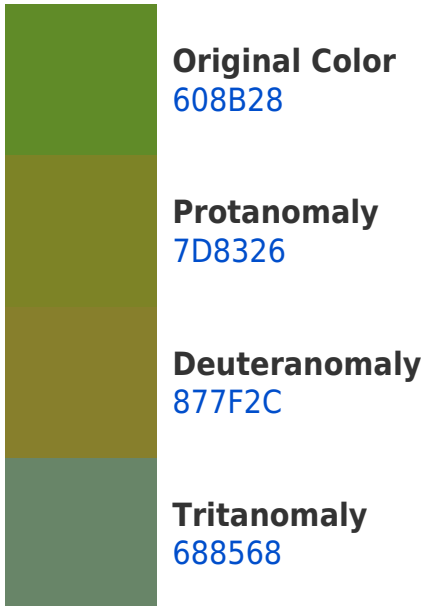
Protanopia
8E7F25

Deuteranopia
9D782F

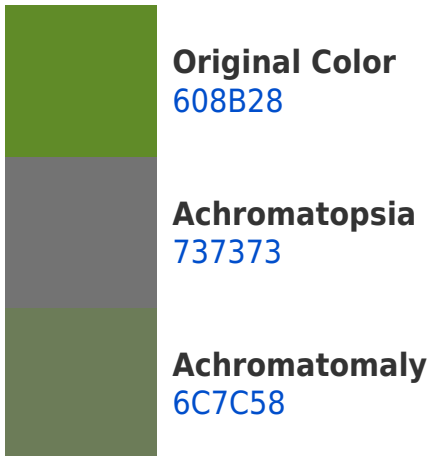


Tritanopia
6D828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608B28 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 #608B28 looks like.

```
.text, #text, p{  
    color:#608B28  
}
```

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 #608B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608B28
}
```

Border

The CSS property to change the border of an element to Hex 608B28 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
#608B28 }
```

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

```
.border{ border-color:#608B28 }
```

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

Here you see how a box with a 4 pixel #608B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608B28; -webkit-box-shadow:4px 4px  
4px 4px #608B28; box-shadow:4px 4px 4px  
4px #608B28 }
```

Background

The CSS property to change the background color of an element to Hex 608B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608B28 }
```

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

```
.background{ background-color:#608B28 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor