

Converting Colors

Hex(608F19)

Have a look what the booklet for
Hex(608F19) contains.

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Color

Hex(608F19)

Conversions

Conversions Part 1

Format	Color
Hex	608F19
RGB	96, 143, 25
RGB Percent	38%, 56%, 10%
CMY	0.6235, 0.4392, 0.9020
CMYK	0.33, 0.00, 0.83, 0.44
HSL	84°, 70%, 33%
HSV	84°, 83%, 56%
XYZ	14.8218, 22.2019, 4.4239
YIQ	115.4950, 9.8660, -46.6620

Conversions

Conversions Part 2

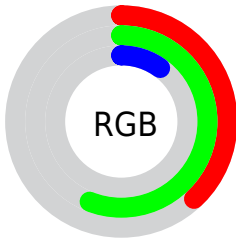
Format	Color
RYB	25, 143, 72
Decimal	6328089
CIELab	54.24, -33.63, 52.35
CIELCh	54, 62.222, 122.721
Yxy	22.2019, 0.3576, 0.5357
Android (android.graphics.Color)	4284518169 (0xFF608F19)
YUV	115.4950, -44.6140, -17.0971
Hunter-Lab	47.1189, -26.3088, 27.4166

Details

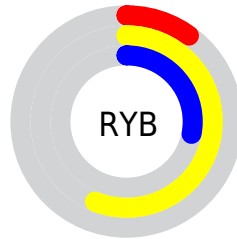
The Hex color **608F19** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **48198F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **96C551**, and **2A5C00** is the 20% darker color. If you saturate the color by 10%, you get **5A8F0B**, and if you desaturate by 10%, it is **668F27**.

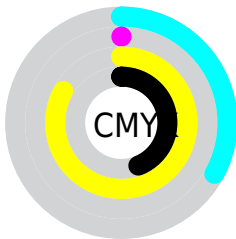
Distribution



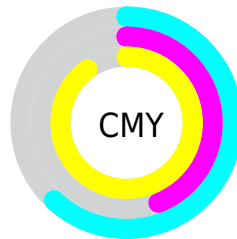
- Red (38%)
- Green (56%)
- Blue (10%)



- Red (10%)
- Yellow (56%)
- Blue (28%)



- Cyan (33%)
- Magenta (0%)
- Yellow (83%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608F19 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 608F19 by changing the saturation by 10% instead.

 608F19

 608F19

FFFFFF

 457500

 96C551

 2A5C00

 B2E16B

 0A4400

 CFFE86

 002D00

 ECFFA1

 001700

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 608F19

 608F19

■ 5A8F0B

■ 668F27

■ 568F00

■ 6B8F36

■ 718F44

■ 778F52

■ 7C8F61

■ 828F6F

■ 888F7D

■ 8E8F8B

■ 938F9A

Harmonies

Analogous

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



978100



608F19



00974E

Triad

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



608F19



0094E1



E04A7F

Complementary

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



608F19



48198F

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.



C658B4



608F19



0087EE

Square

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



608F19



009ABB



8771DD



DC554B

Rectangle

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



608F19



009A72



8771DD



DB4C91

Sweetspot

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



608F19



A8BA8C



8F4619



535E42



DEDEDE



5E5E5E

Same Dimension

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



608F19



71BA02



278F19



454740



518700



050800

Inverse Universe

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



48198F



4B02BA



81198F



434047



360087



030008

Previews

White Background



This preview shows how the Hex color 608F19 looks on a white background.

Color Contrast Check

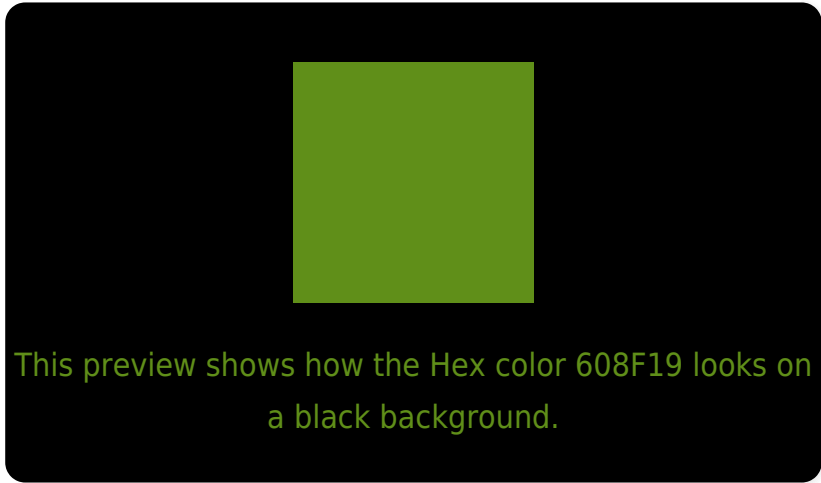
Large Text (above 18pt) WCAG AA ✓ Pass

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 608F19 Background



This preview shows how black text looks on a background with the Hex color 608F19.



This preview shows how white text looks on a background with the Hex color 608F19.

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
608F19

Protanopia
928215

Deuteranopia
A27B24



Tritanopia
6E8590

Trichromacy



Original Color
608F19

Protanomaly
808716

Deuteranomaly
8A8220

Tritanomaly
698965

Monochromacy



Original Color
608F19

Achromatopsia
737373

Achromatomaly
6C7D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 608F19 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 #608F19 looks like.

```
.text, #text, p{  
    color:#608F19  
}
```

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 #608F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608F19
}
```

Border

The CSS property to change the border of an element to Hex 608F19 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
#608F19 }
```

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

```
.border{ border-color:#608F19 }
```

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

Here you see how a box with a 4 pixel #608F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608F19; -webkit-box-shadow:4px 4px  
4px 4px #608F19; box-shadow:4px 4px 4px  
4px #608F19 }
```

Background

The CSS property to change the background color of an element to Hex 608F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608F19 }
```

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

```
.background{ background-color:#608F19 }
```

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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