

Converting Colors

Hex(608802)

Have a look what the booklet for
Hex(608802) contains.

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Color

Hex(608802)

Conversions

Conversions Part 1

Format	Color
Hex	608802
RGB	96, 136, 2
RGB Percent	38%, 53%, 1%
CMY	0.6235, 0.4667, 0.9922
CMYK	0.29, 0.00, 0.99, 0.47
HSL	78°, 97%, 27%
HSV	78°, 99%, 53%
XYZ	13.6390, 20.0995, 3.2182
YIQ	108.7640, 19.1740, -50.1540

Conversions

Conversions Part 2

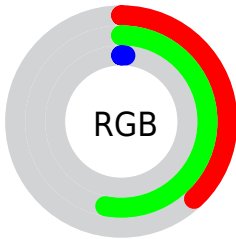
Format	Color
R_{YB}	2, 136, 42
Decimal	6326274
CIE Lab	51.95, -31.12, 55.32
CIE LCh	52, 63.469, 119.358
Yxy	20.0995, 0.3691, 0.5439
Android (android.graphics.Color)	4284516354 (0xFF608802)
YUV	108.7640, -52.6347, -11.1940
Hunter-Lab	44.8325, -24.1533, 27.1268

Details

The Hex color **608802** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2A0288**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **97BE44**, and **2C5600** is the 20% darker color. If you saturate the color by 10%, you get **5F8800**, and if you desaturate by 10%, it is **648810**.

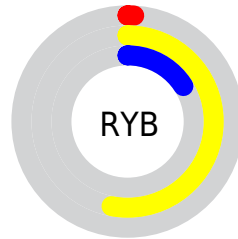
Distribution



Red (38%)

Green (53%)

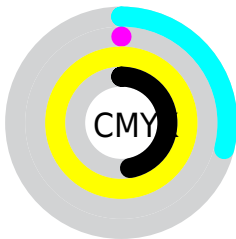
Blue (1%)



Red (1%)

Yellow (53%)

Blue (16%)

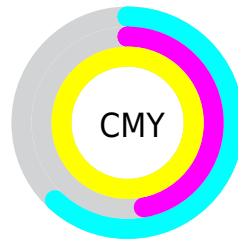


Cyan (29%)

Magenta (0%)

Yellow (99%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608802 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 608802 by changing the saturation by 10% instead.

 608802

 608802

FFFFFF

 456E00

 97BE44

 2C5600

 B3D95F

 0B3E00

 CFF679

 002800

 EDFF95

 000D00

 FFFF80

 000000

 FFFFC0

 FFFF90

 608802

 608802

■ 5F8800

■ 648810

■ 68881D

■ 6C882B

■ 708838

■ 748846

■ 788854

■ 7C8861

■ 80886F

■ 85887C

Harmonies

Analogous

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



967900



608802



009041

Triad

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



608802



008FD9



D9417F

Complementary

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



608802



2A0288

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.



BB53B4



608802



0083E9

Square

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



608802



0094B0



766EDB



D84B4A

Rectangle

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



608802



009366



766EDB



D34592

Sweetspot

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



608802



A0B07B



882802



505939



D9D9D9



595959

Same Dimension

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



608802



7BB000



1F8802



43453E



5D8500



040500

Inverse Universe

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



2A0288



3500B0



6B0288



403E45



280085



020005

Previews

White Background



This preview shows how the Hex color 608802 looks on a white background.

Color Contrast Check

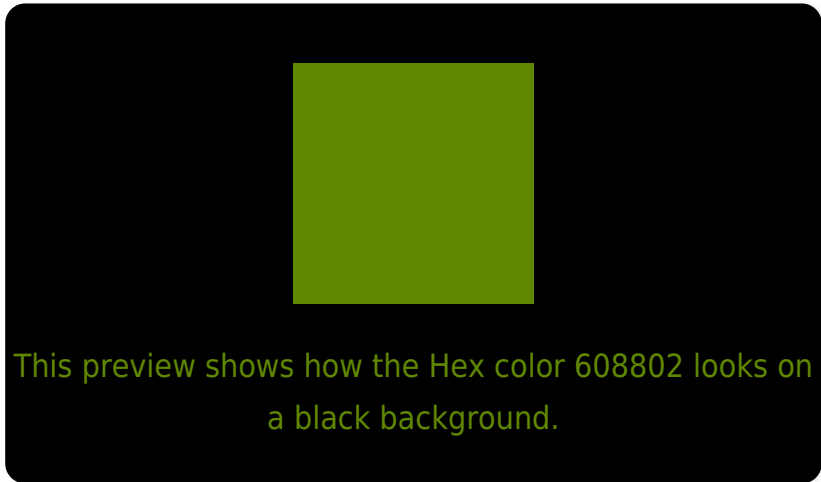
Large Text (above 18pt) WCAG AA ✓ Pass

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 608802 Background



This preview shows how black text looks on a background with the Hex color 608802.



This preview shows how white text looks on a background with the Hex color 608802.

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
608802

Protanopia
8B7C00

Deuteranopia
9C751A



Tritanopia
6D7E88

Trichromacy



Original Color
608802

Protanomaly
7B8001

Deuteranomaly
867C11

Tritanomaly
688257

Monochromacy



Original Color
608802

Achromatopsia
6D6D6D

Achromatomaly
687746

CSS Examples

Text

The CSS property to change the color of the text to Hex 608802 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 #608802 looks like.

```
.text, #text, p{  
    color:#608802  
}
```

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 #608802 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608802
}
```

Border

The CSS property to change the border of an element to Hex 608802 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
#608802 }
```

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

```
.border{ border-color:#608802 }
```

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

Here you see how a box with a 4 pixel #608802 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608802; -webkit-box-shadow:4px 4px  
4px 4px #608802; box-shadow:4px 4px 4px  
4px #608802 }
```

Background

The CSS property to change the background color of an element to Hex 608802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608802 }
```

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

```
.background{ background-color:#608802 }
```

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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