

Converting Colors

Hex(660908)

Have a look what the booklet for
Hex(660908) contains.

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Color

Hex(660908)

Conversions

Conversions Part 1

Format	Color
Hex	660908
RGB	102, 9, 8
RGB Percent	40%, 4%, 3%
CMY	0.6000, 0.9647, 0.9686
CMYK	0.00, 0.91, 0.92, 0.60
HSL	1°, 85%, 22%
HSV	1°, 92%, 40%
XYZ	5.6210, 3.0377, 0.5198
YIQ	36.6930, 55.7490, 19.4050

Conversions

Conversions Part 2

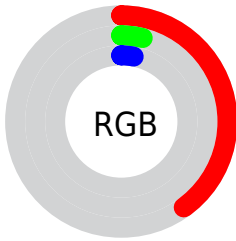
Format	Color
R_YB	102, 9, 8
Decimal	6686984
CIE Lab	20.19, 38.79, 27.38
CIE LCh	20, 47.484, 35.217
Yxy	3.0377, 0.6124, 0.3310
Android (android.graphics.Color)	4284877064 (0xFF660908)
YUV	36.6930, -14.1456, 57.2742
Hunter-Lab	17.4290, 27.0673, 10.4320

Details

The Hex color **660908** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **086566**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **A04034**, and **310002** is the 20% darker color. If you saturate the color by 10%, you get **660100**, and if you desaturate by 10%, it is **661312**.

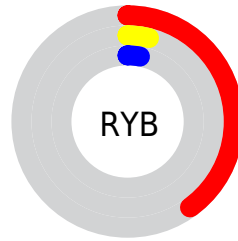
Distribution



Red (40%)

Green (4%)

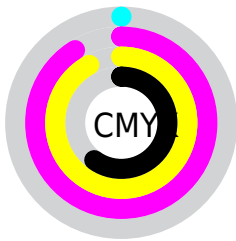
Blue (3%)



Red (40%)

Yellow (4%)

Blue (3%)

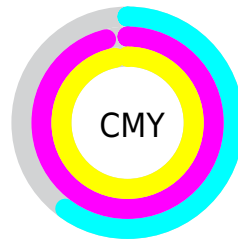


Cyan (0%)

Magenta (91%)

Yellow (92%)

Black (60%)



Cyan (60%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660908 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 660908 by changing the saturation by 10% instead.

 660908

 660908

 FFFFE9

 4A0000

 A04034

 310002

 BD5A4B

 000000

 DB7463

 F98E7C

 FFA996

 FFC5B1

 FFE2CC

 660908

 660908

■ 660100

■ 661312

■ 661D1C

■ 662727

■ 663131

■ 663B3B

■ 664645

■ 66504F

■ 665A5A

■ 666464

Harmonies

Analogous

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



6B002C



660908



532300

Triad

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



660908



003D11



003477

Complementary

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



660908



086566

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.



003C71



660908



003F36

Square

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



660908



113900



003F58



34246A

Rectangle

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



660908



422E00



003F58



003777

Sweetspot

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



660908



85605F



660866



422C2C



C2C2C2



424242

Same Dimension

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



660908



850100



663708



332E2E



730100



F20300

Inverse Universe

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



086566



008385



083766



2E3333



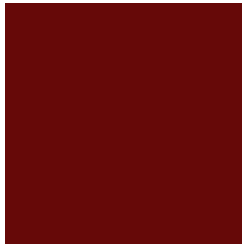
007273



00F0F2

Previews

White Background



This preview shows how the Hex color 660908 looks on a white background.

Color Contrast Check

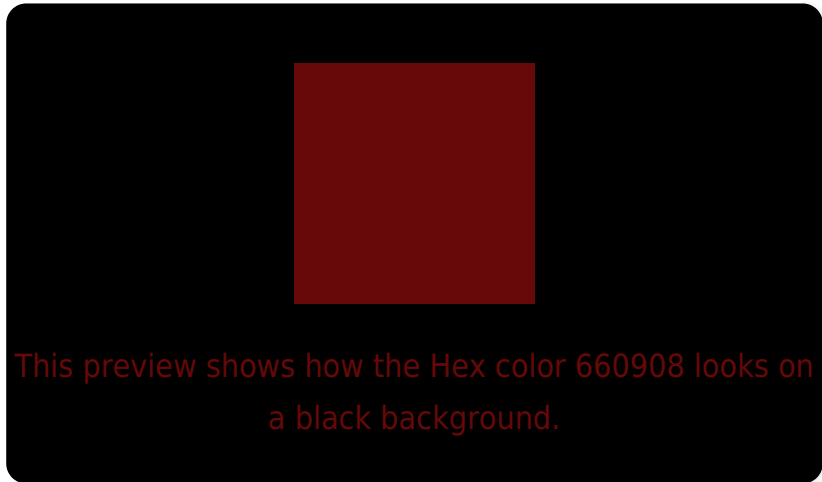
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

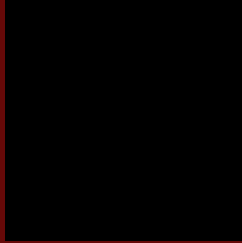
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 660908 Background



This preview shows how black text looks on a background with the Hex color 660908.



This preview shows how white text looks on a background with the Hex color 660908.

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
660908

Protanopia
3A3411

Deuteranopia
413100



Tritanopia
660904

Trichromacy



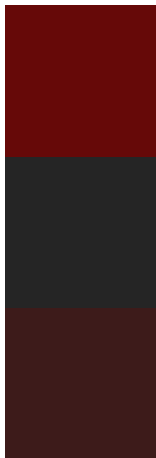
Original Color
660908

Protanomaly
4A240E

Deuteranomaly
4E2203

Tritanomaly
660905

Monochromacy



Original Color
660908

Achromatopsia
252525

Achromatomaly
3D1B1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 660908 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 #660908 looks like.

```
.text, #text, p{  
    color:#660908  
}
```

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 #660908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660908
}
```

Border

The CSS property to change the border of an element to Hex 660908 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".

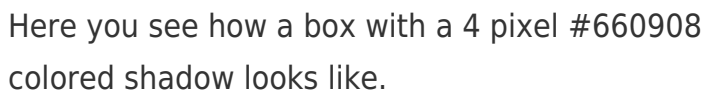
```
.border, #border, table{ border:4px solid
#660908 }
```

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

```
.border{ border-color:#660908 }
```

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

Here you see how a box with a 4 pixel #660908 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #660908 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660908; -webkit-box-shadow:4px 4px  
4px 4px #660908; box-shadow:4px 4px 4px  
4px #660908 }
```

Background

The CSS property to change the background color of an element to Hex 660908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660908 }
```

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

```
.background{ background-color:#660908 }
```

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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