

Converting Colors

Hex(6C2124)

Have a look what the booklet for
Hex(6C2124) contains.

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Color

Hex(6C2124)

Conversions

Conversions Part 1

Format	Color
Hex	6C2124
RGB	108, 33, 36
RGB Percent	42%, 13%, 14%
CMY	0.5765, 0.8706, 0.8588
CMYK	0.00, 0.69, 0.67, 0.58
HSL	358°, 53%, 28%
HSV	358°, 69%, 42%
XYZ	7.0466, 4.4032, 2.1476
YIQ	55.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

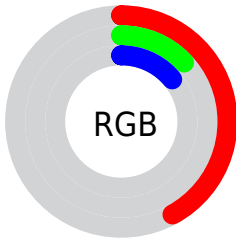
Format	Color
R _Y B	108, 33, 36
Decimal	7086372
CIE Lab	24.96, 33.49, 16.59
CIE LCh	25, 37.370, 26.351
Yxy	4.4032, 0.5182, 0.3238
Android (android.graphics.Color)	4285276452 (0xFF6C2124)
YUV	55.7670, -9.7451, 45.8083
Hunter-Lab	20.9839, 23.2206, 8.6207

Details

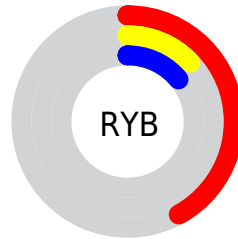
The Hex color **6C2124** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **216C69**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A45250**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C161A**, and if you desaturate by 10%, it is **6C2C2E**.

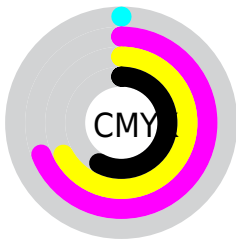
Distribution



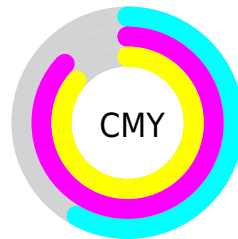
- Red (42%)
- Green (13%)
- Blue (14%)



- Red (42%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (69%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2124 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 6C2124 by changing the saturation by 10% instead.

 6C2124

 6C2124

FFFFFF

 51050F

 A45250

 370000

 C16B69

 180001

 DE8582

 000000

 FCA09C

 FFBCB7

 FFD8D2

 FFF4EE

 6C2124

 6C2124

■ 6C161A

■ 6C2C2E

■ 6C0B0F

■ 6C3739

■ 6C0105

■ 6C4143

■ 6C0004

■ 6C4C4D

■ 6C5758

■ 6C6262

■ 6C6D6D

■ 6C7777

■ 6C8281

Harmonies

Analogous

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



6B1E40



6C2124



602D0A

Triad

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



6C2124



00461A



004074

Complementary

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



6C2124



216C69

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.



00466A



6C2124



004837

Square

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



6C2124



304100



004854



33356E

Rectangle

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



6C2124



533500



004854



004272

Sweetspot

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



6C2124



8C6F70



68216C



473636



C7C7C7



474747

Same Dimension

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



6C2124



8C181C



6C4321



363030



750005



F5000A

Inverse Universe

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



6C2124



8C181C



214A6C



363030



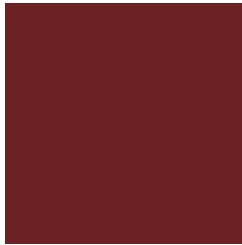
750005



F5000A

Previews

White Background



This preview shows how the Hex color 6C2124 looks on a white background.

Color Contrast Check

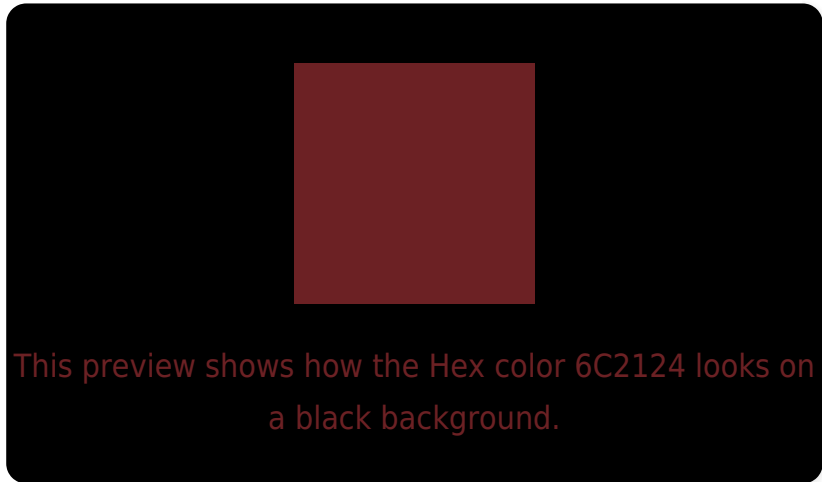
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C2124 Background



This preview shows how black text looks on a background with the Hex color 6C2124.

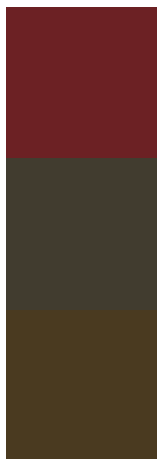


This preview shows how white text looks on a background with the Hex color 6C2124.

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
6C2124

Protanopia
413C2F

Deuteranopia
4A3A20



Tritanopia
6C2123

Trichromacy



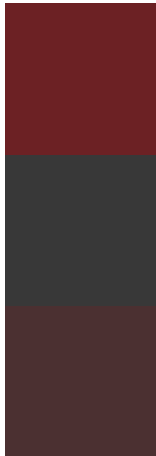
Original Color
6C2124

Protanomaly
51322B

Deuteranomaly
563121

Tritanomaly
6C2123

Monochromacy



Original Color
6C2124

Achromatopsia
383838

Achromatomaly
4B3031

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2124 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 #6C2124 looks like.

```
.text, #text, p{  
    color:#6C2124  
}
```

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 #6C2124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2124
}
```

Border

The CSS property to change the border of an element to Hex 6C2124 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
#6C2124 }
```

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

```
.border{ border-color:#6C2124 }
```

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

Here you see how a box with a 4 pixel #6C2124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2124; -webkit-box-shadow:4px 4px  
4px 4px #6C2124; box-shadow:4px 4px 4px  
4px #6C2124 }
```

Background

The CSS property to change the background color of an element to Hex 6C2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2124 }
```

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

```
.background{ background-color:#6C2124 }
```

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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