

Converting Colors

Hex(6C1125)

Have a look what the booklet for
Hex(6C1125) contains.

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Color

Hex(6C1125)

Conversions

Conversions Part 1

Format	Color
Hex	6C1125
RGB	108, 17, 37
RGB Percent	42%, 7%, 15%
CMY	0.5765, 0.9333, 0.8549
CMYK	0.00, 0.84, 0.66, 0.58
HSL	347°, 73%, 25%
HSV	347°, 84%, 42%
XYZ	6.7187, 3.7226, 2.1147
YIQ	46.4890, 47.8160, 25.5120

Conversions

Conversions Part 2

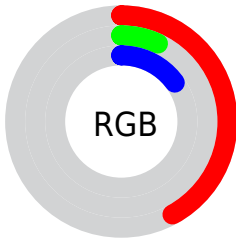
Format	Color
R_{YB}	108, 17, 37
Decimal	7082277
CIE Lab	22.73, 39.79, 13.02
CIE LCh	23, 41.864, 18.120
Yxy	3.7226, 0.5351, 0.2965
Android (android.graphics.Color)	4285272357 (0xFF6C1125)
YUV	46.4890, -4.6781, 53.9451
Hunter-Lab	19.2941, 28.3939, 7.0075

Details

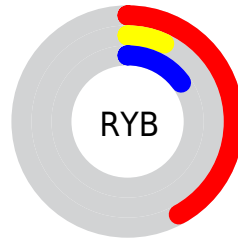
The Hex color **6C1125** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **116C58**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **A44751**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C061D**, and if you desaturate by 10%, it is **6C1C2D**.

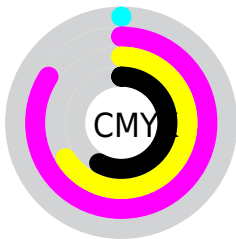
Distribution



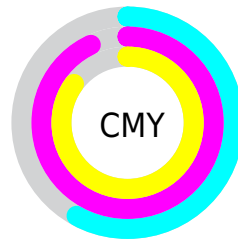
- Red (42%)
- Green (7%)
- Blue (15%)



- Red (42%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1125 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 6C1125 by changing the saturation by 10% instead.

 6C1125

 6C1125

FFFFFF

 510010

 A44751

 370000

 C16069

 130000

 DF7A83

 000000

 FD959D

 FFB0B7

 FFCCD3

 FFE9EF

 6C1125

 6C1125

■ 6C061D

■ 6C1C2D

■ 6C0018

■ 6C2736

■ 6C313E

■ 6C3C47

■ 6C474F

■ 6C5258

■ 6C5D60

■ 6C6768

■ 6C7271

Harmonies

Analogous

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



671244



6C1125



622105

Triad

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



6C1125



024006



003E74

Complementary

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



6C1125



116C58

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.



004364



6C1125



004328

Square

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



6C1125



333A00



004449



0E3472

Rectangle

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



6C1125



562C00



004449



004070

Sweetspot

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



6C1125



8C6971



57116C



473237



C7C7C7



474747

Same Dimension

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



6C1125



8C001F



6C2911



363031



75001A



F50036

Inverse Universe

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



6C1125



8C001F



11546C



363031



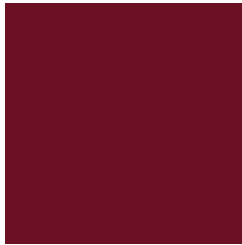
75001A



F50036

Previews

White Background



This preview shows how the Hex color 6C1125 looks on a white background.

Color Contrast Check

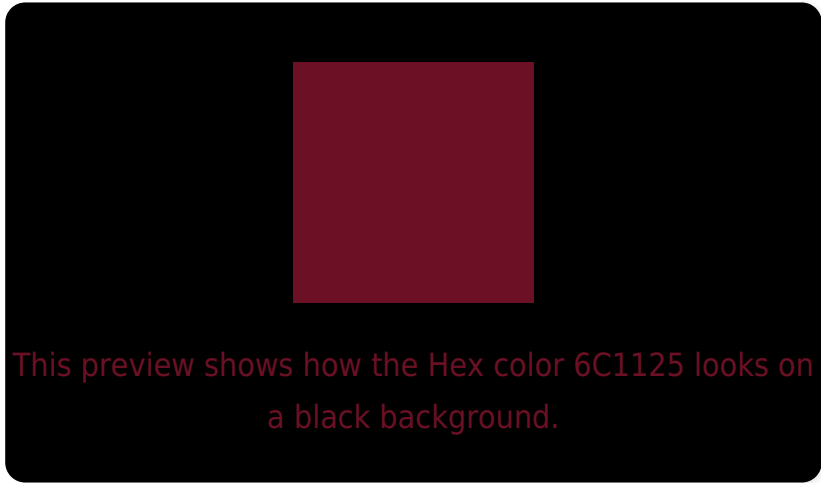
Large Text (above 18pt) WCAG AA ✓ Pass

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

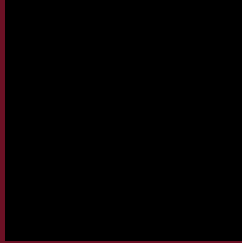
Any Text WCAG AA × Fail

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 6C1125 Background



This preview shows how black text looks on a background with the Hex color 6C1125.



This preview shows how white text looks on a background with the Hex color 6C1125.

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
6C1125

Protanopia
3B3834

Deuteranopia
453620



Tritanopia
6B1515

Trichromacy



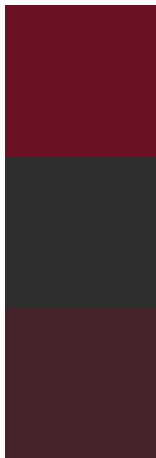
Original Color
6C1125

Protanomaly
4D2A2F

Deuteranomaly
532922

Tritanomaly
6B141B

Monochromacy



Original Color
6C1125

Achromatopsia
2E2E2E

Achromatomaly
45232B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1125 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 #6C1125 looks like.

```
.text, #text, p{  
    color:#6C1125  
}
```

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 #6C1125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1125  
}
```

Border

The CSS property to change the border of an element to Hex 6C1125 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  
#6C1125 }
```

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

```
.border{ border-color:#6C1125 }
```

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

Here you see how a box with a 4 pixel #6C1125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1125; -webkit-box-shadow:4px 4px  
4px 4px #6C1125; box-shadow:4px 4px 4px  
4px #6C1125 }
```

Background

The CSS property to change the background color of an element to Hex 6C1125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1125 }
```

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

```
.background{ background-color:#6C1125 }
```

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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