

Converting Colors

Hex(6C0F24)

Have a look what the booklet for
Hex(6C0F24) contains.

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Color

Hex(6C0F24)

Conversions

Conversions Part 1

Format	Color
Hex	6C0F24
RGB	108, 15, 36
RGB Percent	42%, 6%, 14%
CMY	0.5765, 0.9412, 0.8588
CMYK	0.00, 0.86, 0.67, 0.58
HSL	346°, 76%, 24%
HSV	346°, 86%, 42%
XYZ	6.6736, 3.6572, 2.0232
YIQ	45.2010, 48.6870, 26.2470

Conversions

Conversions Part 2

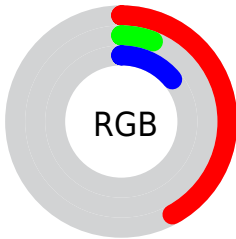
Format	Color
R_{YB}	108, 15, 36
Decimal	7081764
CIE _{Lab}	22.50, 40.31, 13.41
CIE _{LCh}	23, 42.481, 18.405
Yxy	3.6572, 0.5402, 0.2960
Android (android.graphics.Color)	4285271844 (0xFF6C0F24)
YUV	45.2010, -4.5361, 55.0747
Hunter-Lab	19.1237, 28.8246, 7.1139

Details

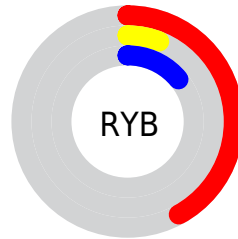
The Hex color **6C0F24** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F6C57**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A54550**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6C041C**, and if you desaturate by 10%, it is **6C1A2C**.

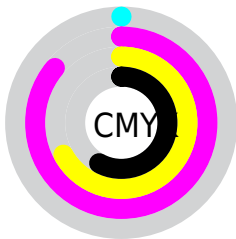
Distribution



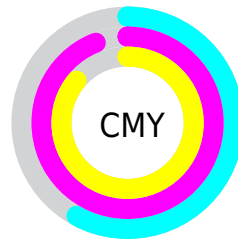
- Red (42%)
- Green (6%)
- Blue (14%)



- Red (42%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (86%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C0F24 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 6C0F24 by changing the saturation by 10% instead.

 6C0F24

 6C0F24

FFFFFF

 51000F

 A54550

 370001

 C25F68

 130000

 DF7981

 000000

 FD949B

 FFAFB6

 FFCBD2

 FFE8EE

 6C0F24

 6C0F24

■ 6C041C

■ 6C1A2C

■ 6C0018

■ 6C2535

■ 6C2F3D

■ 6C3A45

■ 6C454E

■ 6C5056

■ 6C5B5F

■ 6C6567

■ 6C706F

Harmonies

Analogous

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



671043



6C0F24



622103

Triad

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



6C0F24



004005



003D74

Complementary

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



6C0F24



0F6C57

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.



004265



6C0F24



004328

Square

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



6C0F24



313A00



004349



0C3372

Rectangle

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



6C0F24



552B00



004349



003F71

Sweetspot

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



6C0F24



8C6870



560F6C



473136



C7C7C7



474747

Same Dimension

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



6C0F24



8C0020



6C280F



363031



75001A



F50037

Inverse Universe

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



6C0F24



8C0020



0F536C



363031



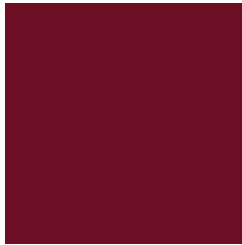
75001A



F50037

Previews

White Background



This preview shows how the Hex color 6C0F24 looks on a white background.

Color Contrast Check

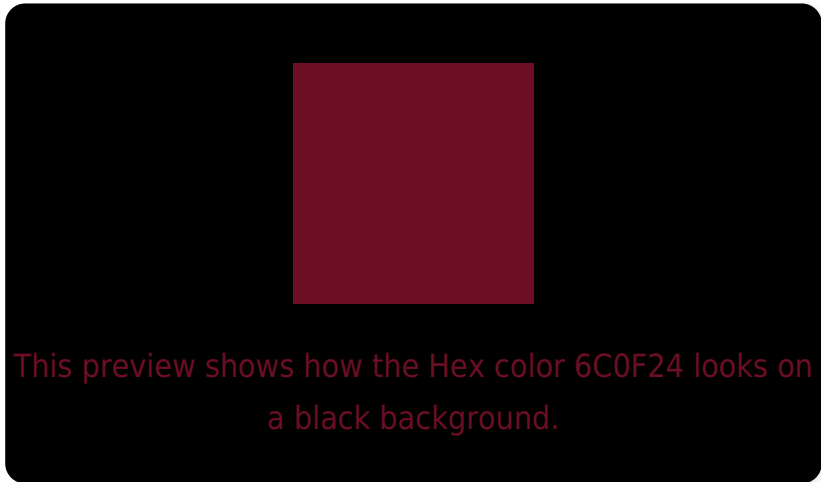
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C0F24 Background



This preview shows how black text looks on a background with the Hex color 6C0F24.



This preview shows how white text looks on a background with the Hex color 6C0F24.

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
6C0F24

Protanopia
3A3833

Deuteranopia
45361F



Tritanopia
6B1413

Trichromacy



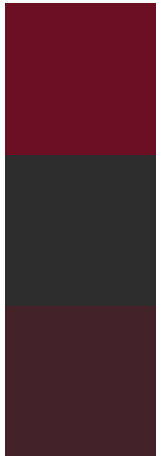
Original Color
6C0F24

Protanomaly
4C292E

Deuteranomaly
532821

Tritanomaly
6B1219

Monochromacy



Original Color
6C0F24

Achromatopsia
2D2D2D

Achromatomaly
44222A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C0F24 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 #6C0F24 looks like.

```
.text, #text, p{  
    color:#6C0F24  
}
```

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 #6C0F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C0F24
}
```

Border

The CSS property to change the border of an element to Hex 6C0F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

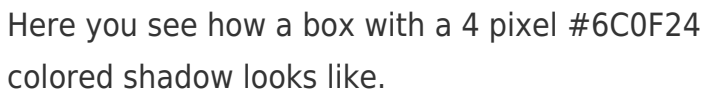
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C0F24 }
```

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

```
.border{ border-color:#6C0F24 }
```

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



Here you see how a box with a 4 pixel #6C0F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C0F24; -webkit-box-shadow:4px 4px  
4px 4px #6C0F24; box-shadow:4px 4px 4px  
4px #6C0F24 }
```

Background

The CSS property to change the background color of an element to Hex 6C0F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C0F24 }
```

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

```
.background{ background-color:#6C0F24 }
```

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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