

Converting Colors

Hex(6C1F32)

Have a look what the booklet for
Hex(6C1F32) contains.

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Color

Hex(6C1F32)

Conversions

Conversions Part 1

Format	Color
Hex	6C1F32
RGB	108, 31, 50
RGB Percent	42%, 12%, 20%
CMY	0.5765, 0.8784, 0.8039
CMYK	0.00, 0.71, 0.54, 0.58
HSL	345°, 55%, 27%
HSV	345°, 71%, 42%
XYZ	7.2501, 4.3984, 3.4845
YIQ	56.1890, 39.7930, 22.2330

Conversions

Conversions Part 2

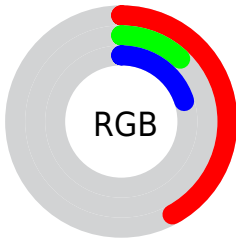
Format	Color
RYB	108, 31, 50
Decimal	7085874
CIELab	24.95, 35.55, 7.10
CIElCh	25, 36.256, 11.295
Yxy	4.3984, 0.4791, 0.2907
Android (android.graphics.Color)	4285275954 (0xFF6C1F32)
YUV	56.1890, -3.0512, 45.4382
Hunter-Lab	20.9724, 25.0049, 4.8299

Details

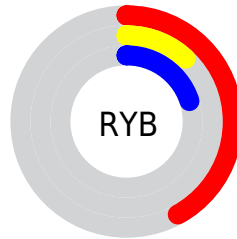
The Hex color **6C1F32** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F6C59**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A35160**, and **380003** is the 20% darker color. If you saturate the color by 10%, you get **6C142A**, and if you desaturate by 10%, it is **6C2A3A**.

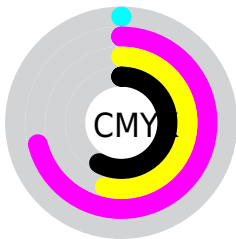
Distribution



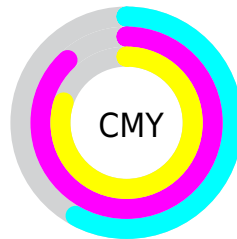
- Red (42%)
- Green (12%)
- Blue (20%)



- Red (42%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C1F32 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 6C1F32 by changing the saturation by 10% instead.

 6C1F32

 6C1F32

FFFFFF

 51021D

 A35160

 380003

 C06A79

 1B0001

 DD8492

 000000

 FA9FAD

 FFBBC8

 FFD7E4

 FFF3FF

 6C1F32

 6C1F32

■ 6C142A

■ 6C2A3A

■ 6C0922

■ 6C3542

■ 6C001B

■ 6C3F4A

■ 6C4A53

■ 6C555B

■ 6C6063

■ 6C6B6B

■ 6C7573

■ 6C807B

Harmonies

Analogous

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



63234D



6C1F32



662818

Triad

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



6C1F32



20430E



00436F

Complementary

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



6C1F32



1F6C59

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.



00475F



6C1F32



004729

Square

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



6C1F32



3F3D00



004845



0C3B71

Rectangle

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



6C1F32



5C3008



004845



00456B

Sweetspot

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



6C1F32



8C6F76



591F6C



47363A



C7C7C7



474747

Same Dimension

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



6C1F32



8C1431



6C321F



363032



75001D



F5003C

Inverse Universe

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



6C1F32



8C1431



1F596C



363032



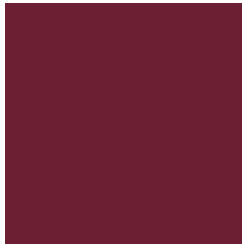
75001D



F5003C

Previews

White Background



This preview shows how the Hex color 6C1F32 looks on a white background.

Color Contrast Check

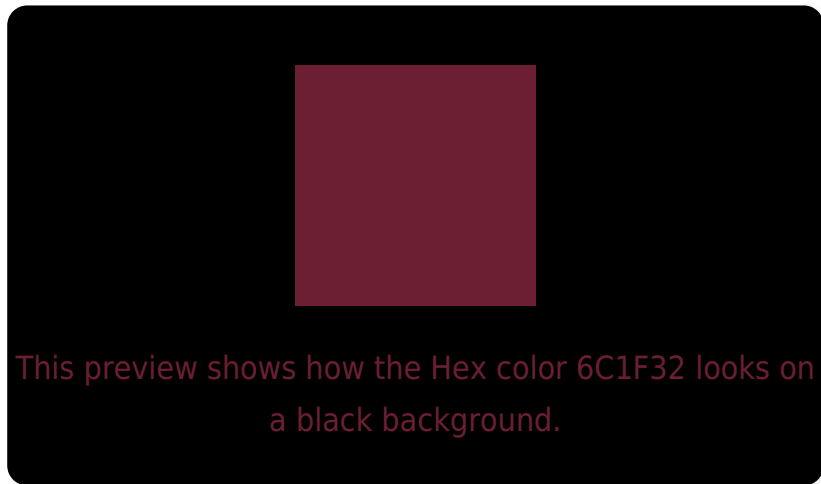
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C1F32 Background



This preview shows how black text looks on a background with the Hex color 6C1F32.



This preview shows how white text looks on a background with the Hex color 6C1F32.

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
6C1F32

Protanopia
3C3C41

Deuteranopia
473A2E



Tritanopia
6B2224

Trichromacy



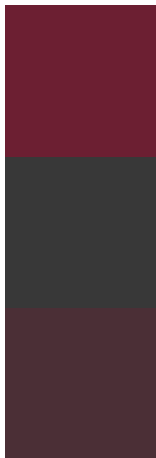
Original Color
6C1F32

Protanomaly
4D313C

Deuteranomaly
54302F

Tritanomaly
6B2129

Monochromacy



Original Color
6C1F32

Achromatopsia
383838

Achromatomaly
4B2F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1F32 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 #6C1F32 looks like.

```
.text, #text, p{  
    color:#6C1F32  
}
```

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 #6C1F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1F32
}
```

Border

The CSS property to change the border of an element to Hex 6C1F32 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
#6C1F32 }
```

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

```
.border{ border-color:#6C1F32 }
```

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

Here you see how a box with a 4 pixel #6C1F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1F32; -webkit-box-shadow:4px 4px  
4px 4px #6C1F32; box-shadow:4px 4px 4px  
4px #6C1F32 }
```

Background

The CSS property to change the background color of an element to Hex 6C1F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1F32 }
```

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

```
.background{ background-color:#6C1F32 }
```

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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