

Converting Colors

Hex(6C1F26)

Have a look what the booklet for
Hex(6C1F26) contains.

Hex(6C1F26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C1F26)

Conversions

Conversions Part 1

Format	Color
Hex	6C1F26
RGB	108, 31, 38
RGB Percent	42%, 12%, 15%
CMY	0.5765, 0.8784, 0.8510
CMYK	0.00, 0.71, 0.65, 0.58
HSL	355°, 55%, 27%
HSV	355°, 71%, 42%
XYZ	7.0242, 4.3081, 2.2950
YIQ	54.8210, 43.6450, 18.5010

Conversions

Conversions Part 2

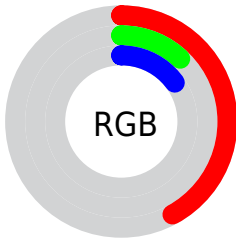
Format	Color
RYB	108, 31, 38
Decimal	7085862
CIELab	24.66, 34.55, 14.86
CIELCh	25, 37.607, 23.282
Yxy	4.3081, 0.5154, 0.3161
Android (android.graphics.Color)	4285275942 (0xFF6C1F26)
YUV	54.8210, -8.2928, 46.6380
Hunter-Lab	20.7559, 24.0850, 7.9732

Details

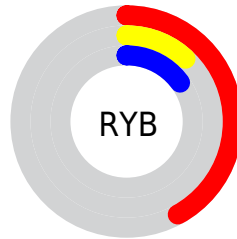
The Hex color **6C1F26** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F6C65**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A45153**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C141C**, and if you desaturate by 10%, it is **6C2A30**.

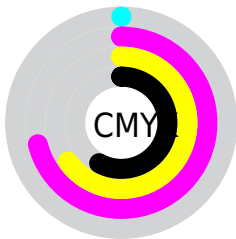
Distribution



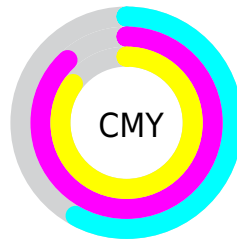
- Red (42%)
- Green (12%)
- Blue (15%)



- Red (42%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C1F26 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 6C1F26 by changing the saturation by 10% instead.

 6C1F26

 6C1F26

FFFFFF

 510312

 A45153

 370000

 C16A6B

 180001

 DE8484

 000000

 FC9F9E

 FFBAB9

 FFD6D5

 FFF3F1

 6C1F26

 6C1F26

■ 6C141C

■ 6C2A30

■ 6C0912

■ 6C353A

■ 6C000A

■ 6C3F43

■ 6C4A4D

■ 6C5557

■ 6C6061

■ 6C6B6B

■ 6C7575

■ 6C807E

Harmonies

Analogous

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



691D42



6C1F26



612B0C

Triad

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



6C1F26



064516



004073

Complementary

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



6C1F26



1F6C65

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.



004568



6C1F26



004733

Square

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



6C1F26



334000



004750



2C366F

Rectangle

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



6C1F26



553300



004750



004271

Sweetspot

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



6C1F26



8C6F71



641F6C



473637



C7C7C7



474747

Same Dimension

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



6C1F26



8C141F



6C3E1F



363031



75000B



F50016

Inverse Universe

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



6C1F26



8C141F



1F4D6C



363031



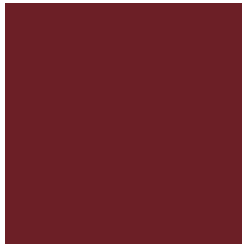
75000B



F50016

Previews

White Background



This preview shows how the Hex color 6C1F26 looks on a white background.

Color Contrast Check

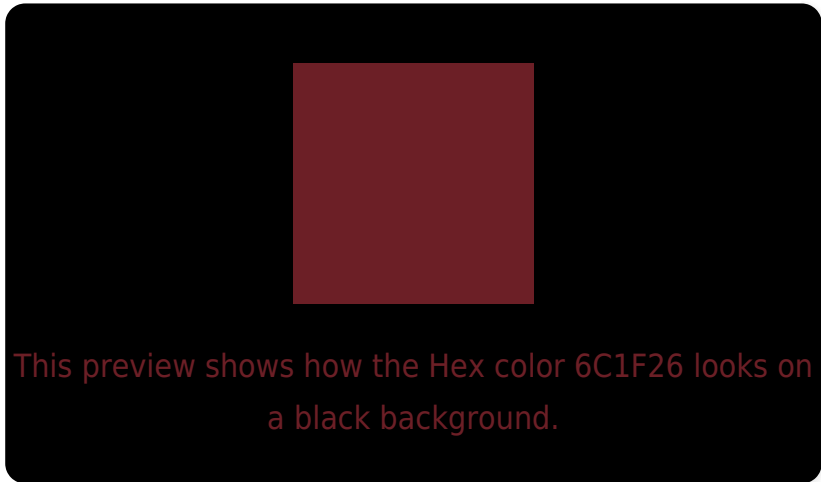
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C1F26 Background



This preview shows how black text looks on a background with the Hex color 6C1F26.



This preview shows how white text looks on a background with the Hex color 6C1F26.

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
6C1F26

Protanopia
3F3C32

Deuteranopia
493922

Trichromacy



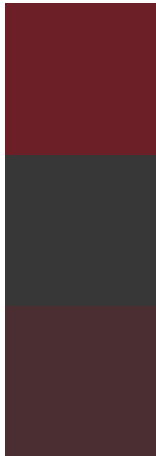
Original Color
6C1F26

Protanomaly
4F312E

Deuteranomaly
563023

Tritanomaly
6C2023

Monochromacy



Original Color
6C1F26

Achromatopsia
373737

Achromatomaly
4A2E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1F26 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 #6C1F26 looks like.

```
.text, #text, p{  
    color:#6C1F26  
}
```

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 #6C1F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1F26
}
```

Border

The CSS property to change the border of an element to Hex 6C1F26 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
#6C1F26 }
```

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

```
.border{ border-color:#6C1F26 }
```

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

Here you see how a box with a 4 pixel #6C1F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1F26; -webkit-box-shadow:4px 4px  
4px 4px #6C1F26; box-shadow:4px 4px 4px  
4px #6C1F26 }
```

Background

The CSS property to change the background color of an element to Hex 6C1F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1F26 }
```

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

```
.background{ background-color:#6C1F26 }
```

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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