

Converting Colors

Hex(6F1925)

Have a look what the booklet for
Hex(6F1925) contains.

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Color

Hex(6F1925)

Conversions

Conversions Part 1

Format	Color
Hex	6F1925
RGB	111, 25, 37
RGB Percent	44%, 10%, 15%
CMY	0.5647, 0.9020, 0.8549
CMYK	0.00, 0.77, 0.67, 0.56
HSL	352°, 63%, 27%
HSV	352°, 77%, 44%
XYZ	7.2371, 4.2083, 2.1811
YIQ	52.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

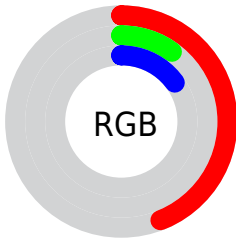
Format	Color
RYB	111, 25, 37
Decimal	7280933
CIELab	24.35, 38.01, 15.25
CIELCh	24, 40.952, 21.862
Yxy	4.2083, 0.5311, 0.3088
Android (android.graphics.Color)	4285471013 (0xFF6F1925)
YUV	52.0820, -7.4354, 51.6711
Hunter-Lab	20.5142, 27.0721, 8.0561

Details

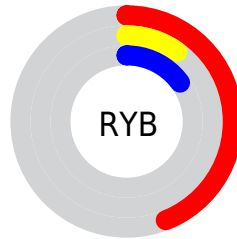
The Hex color **6F1925** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **196F63**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A74C51**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6F0E1B**, and if you desaturate by 10%, it is **6F242F**.

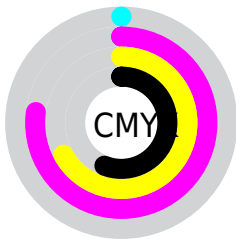
Distribution



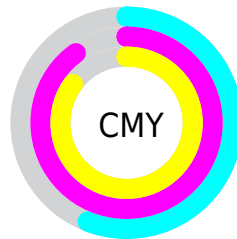
- Red (44%)
- Green (10%)
- Blue (15%)



- Red (44%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1925 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 6F1925 by changing the saturation by 10% instead.

 6F1925

 6F1925

FFFFFF

 540011

 A74C51

 390000

 C5666A

 1B0001

 E28083

 000000

 FF9B9D

 FFB6B8

 FFD2D3

 FFEFF0

 6F1925

 6F1925

■ 6F0E1B

■ 6F242F

■ 6F0312

■ 6F2F38

■ 6F000F

■ 6F3A42

■ 6F454B

■ 6F5155

■ 6F5C5E

■ 6F6768

■ 6F7271

■ 6F7D7B

Harmonies

Analogous

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



6C1744



6F1925



642807

Triad

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



6F1925



004410



004077

Complementary

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



6F1925



196F63

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



6F1925



004730

Square

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



6F1925



323F00



004750



243574

Rectangle

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



6F1925



573100



004750



004375

Sweetspot

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



6F1925



917075



62196F



4A3538



C9C9C9



4A4A4A

Same Dimension

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



6F1925



910A1D



6F3719



383233



780011



F70023

Inverse Universe

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



6F1925



910A1D



19516F



383233



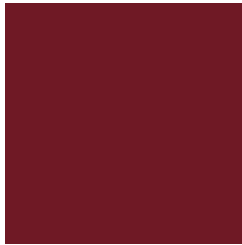
780011



F70023

Previews

White Background



This preview shows how the Hex color 6F1925 looks on a white background.

Color Contrast Check

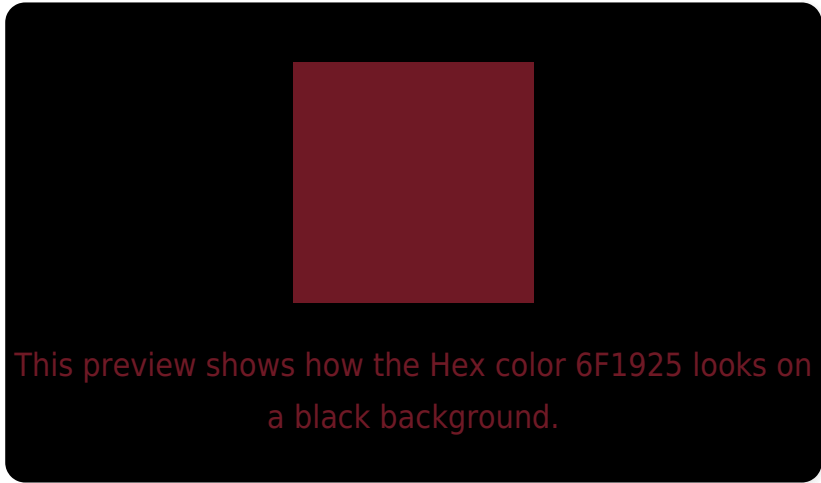
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F1925 Background



This preview shows how black text looks on a background with the Hex color 6F1925.



This preview shows how white text looks on a background with the Hex color 6F1925.

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
6F1925

Protanopia
3F3B33

Deuteranopia
493920



Tritanopia
6F1B1C

Trichromacy



Original Color
6F1925

Protanomaly
502F2E

Deuteranomaly
572D22

Tritanomaly
6F1A1F

Monochromacy



Original Color
6F1925

Achromatopsia
343434

Achromatomaly
492A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1925 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 #6F1925 looks like.

```
.text, #text, p{  
    color:#6F1925  
}
```

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 #6F1925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1925
}
```

Border

The CSS property to change the border of an element to Hex 6F1925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

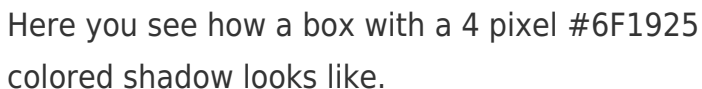
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F1925 }
```

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

```
.border{ border-color:#6F1925 }
```

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



Here you see how a box with a 4 pixel #6F1925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1925; -webkit-box-shadow:4px 4px  
4px 4px #6F1925; box-shadow:4px 4px 4px  
4px #6F1925 }
```

Background

The CSS property to change the background color of an element to Hex 6F1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1925 }
```

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

```
.background{ background-color:#6F1925 }
```

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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