

Converting Colors

Hex(6F1952)

Have a look what the booklet for
Hex(6F1952) contains.

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Color

Hex(6F1952)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F1952 |
| RGB | 111, 25, 82 |
| RGB Percent | 44%, 10%, 32% |
| CMY | 0.5647, 0.9020, 0.6784 |
| CMYK | 0.00, 0.77, 0.26, 0.56 |
| HSL | 320°, 63%, 27% |
| HSV | 320°, 77%, 44% |
| XYZ | 8.4262, 4.6840, 8.4426 |
| YIQ | 57.2120, 32.9590, 35.9590 |

Conversions

Conversions Part 2

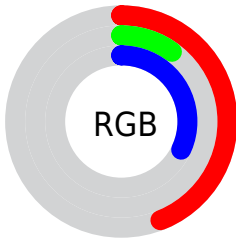
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 111, 25, 82 |
| Decimal | 7280978 |
| CIE Lab | 25.81, 42.71, -13.19 |
| CIE LCh | 26, 44.701, 342.838 |
| Yxy | 4.6840, 0.3910, 0.2173 |
| Android (android.graphics.Color) | 4285471058 (0xFF6F1952) |
| YUV | 57.2120, 12.2205, 47.1721 |
| Hunter-Lab | 21.6425, 31.6219, -7.9790 |

Details

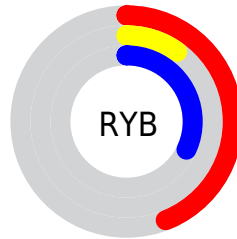
The Hex color **6F1952** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **196F36**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A64E83**, and **3B0025** is the 20% darker color. If you saturate the color by 10%, you get **6F0E4E**, and if you desaturate by 10%, it is **6F2456**.

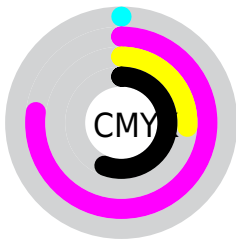
Distribution



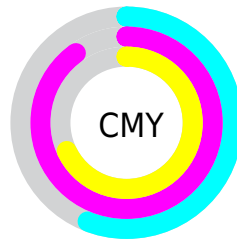
- Red (44%)
- Green (10%)
- Blue (32%)



- Red (44%)
- Yellow (10%)
- Blue (32%)



- Cyan (0%)
- Magenta (77%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1952 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 6F1952 by changing the saturation by 10% instead.

6F1952

6F1952

FFFFFF

55003B

A64E83

3B0025

C2689E

24000F

DF82B9

000000

FC9DD4

FFB9F1

FFD5FF

FFF2FF

6F1952

6F1952

■ 6F0E4E

■ 6F2456

■ 6F034B

■ 6F2F59

■ 6F004A

■ 6F3A5D

■ 6F4561

■ 6F5165

■ 6F5C68

■ 6F676C

■ 6F7270

■ 6F7D74

Harmonies

Analogous

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



502C6F



6F1952



781330

Triad

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



6F1952



3F4000



004B6B

Complementary

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



6F1952



196F36

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.



004C4B



6F1952



144702

Square

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



6F1952



5B3400



004B28



00467E

Rectangle

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



6F1952



741D1A



004B28



004C61

Sweetspot

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



6F1952



917086



36196F



4A3543



C9C9C9



4A4A4A

Same Dimension

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



6F1952



910A64



6F1927



383236



78004F



F700A4

Inverse Universe

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



6F1952



910A64



196F61



383236



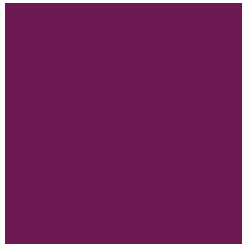
78004F



F700A4

Previews

White Background



This preview shows how the Hex color 6F1952 looks on a white background.

Color Contrast Check

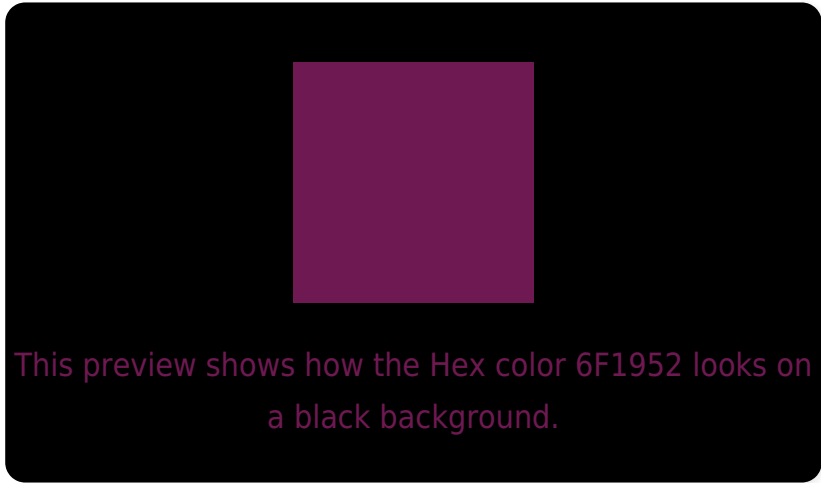
Large Text (above 18pt) WCAG AA ✓ Pass

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

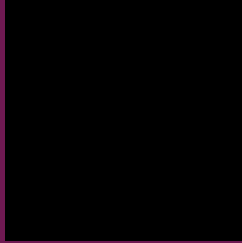
Any Text WCAG AA × Fail

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 6F1952 Background



This preview shows how black text looks on a background with the Hex color 6F1952.



This preview shows how white text looks on a background with the Hex color 6F1952.

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





Tritanopia
6C2729

Trichromacy



Original Color
6F1952

Protanomaly
423063

Deuteranomaly
50304F

Tritanomaly
6D2238

Monochromacy



Original Color
6F1952

Achromatopsia
393939

Achromatomaly
4D2D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1952 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 #6F1952 looks like.

```
.text, #text, p{  
    color:#6F1952  
}
```

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 #6F1952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1952
}
```

Border

The CSS property to change the border of an element to Hex 6F1952 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".

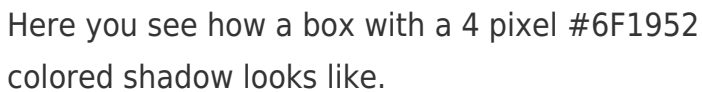
```
.border, #border, table{ border:4px solid
#6F1952 }
```

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

```
.border{ border-color:#6F1952 }
```

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

Here you see how a box with a 4 pixel #6F1952 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1952; -webkit-box-shadow:4px 4px  
4px 4px #6F1952; box-shadow:4px 4px 4px  
4px #6F1952 }
```

Background

The CSS property to change the background color of an element to Hex 6F1952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1952 }
```

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

```
.background{ background-color:#6F1952 }
```

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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