

Converting Colors

Hex(6F1B53)

Have a look what the booklet for
Hex(6F1B53) contains.

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Color

Hex(6F1B53)

Conversions

Conversions Part 1

Format	Color
Hex	6F1B53
RGB	111, 27, 83
RGB Percent	44%, 11%, 33%
CMY	0.5647, 0.8941, 0.6745
CMYK	0.00, 0.76, 0.25, 0.56
HSL	320°, 61%, 27%
HSV	320°, 76%, 44%
XYZ	8.5088, 4.7879, 8.6593
YIQ	58.5000, 32.0880, 35.2240

Conversions

Conversions Part 2

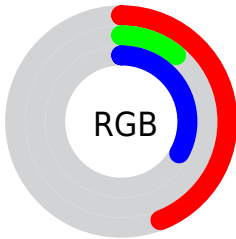
Format	Color
R_{YB}	111, 27, 83
Decimal	7281491
CIE Lab	26.12, 42.11, -13.38
CIE LCh	26, 44.189, 342.369
Yxy	4.7879, 0.3875, 0.2181
Android (android.graphics.Color)	4285471571 (0xFF6F1B53)
YUV	58.5000, 12.0785, 46.0425
Hunter-Lab	21.8813, 31.1197, -8.1465

Details

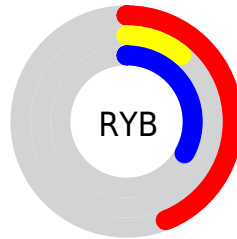
The Hex color **6F1B53** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1B6F37**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A54F85**, and **3B0026** is the 20% darker color. If you saturate the color by 10%, you get **6F104F**, and if you desaturate by 10%, it is **6F2657**.

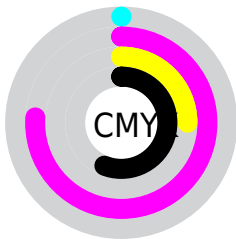
Distribution



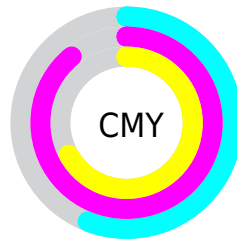
- Red (44%)
- Green (11%)
- Blue (33%)



- Red (44%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (25%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1B53 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 6F1B53 by changing the saturation by 10% instead.

6F1B53

6F1B53

FFFFFF

55003C

A54F85

3B0026

C2699F

240010

DE83BA

000000

FC9ED5

FFBAF2

FFD6FF

FFF3FF

6F1B53

6F1B53

■ 6F104F

■ 6F2657

■ 6F054C

■ 6F315A

■ 6F004A

■ 6F3C5E

■ 6F4762

■ 6F5366

■ 6F5E69

■ 6F696D

■ 6F7471

■ 6F7F74

Harmonies

Analogous

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



502E70



6F1B53



781531

Triad

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



6F1B53



404100



004C6B

Complementary

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



6F1B53



1B6F37

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.



004D4B



6F1B53



164803

Square

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



6F1B53



5C3500



004B28



00477E

Rectangle

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



6F1B53



751E1C



004B28



004C61

Sweetspot

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



6F1B53



917086



371B6F



4A3543



C9C9C9



4A4A4A

Same Dimension

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



6F1B53



910D65



6F1B29



383236



780050



F700A5

Inverse Universe

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



6F1B53



910D65



1B6F61



383236



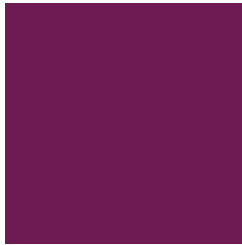
780050



F700A5

Previews

White Background



This preview shows how the Hex color 6F1B53 looks on a white background.

Color Contrast Check

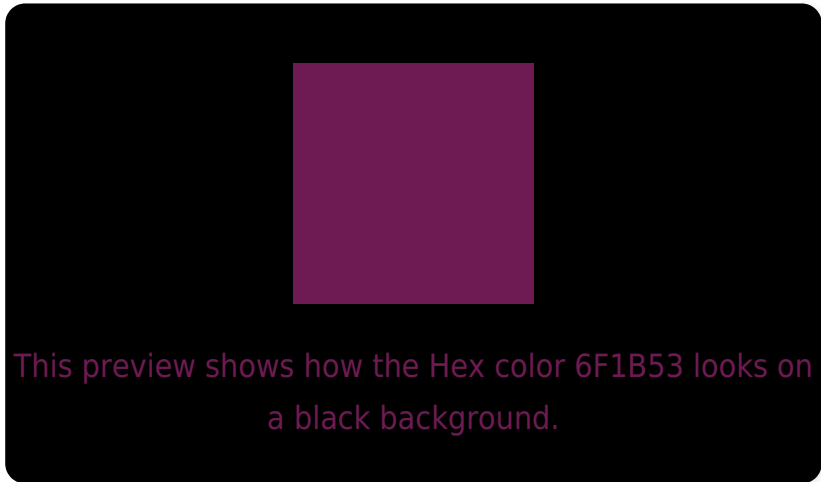
Large Text (above 18pt) WCAG AA ✓ Pass

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

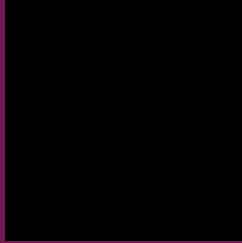
Any Text WCAG AA × Fail

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 6F1B53 Background



This preview shows how black text looks on a background with the Hex color 6F1B53.




This preview shows how white text looks on a background with the Hex color 6F1B53.

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
6C282A

Trichromacy



Original Color
6F1B53

Protanomaly
433164

Deuteranomaly
503150

Tritanomaly
6D2339

Monochromacy



Original Color
6F1B53

Achromatopsia
3B3B3B

Achromatomaly
4E2F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1B53 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 #6F1B53 looks like.

```
.text, #text, p{  
    color:#6F1B53  
}
```

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 #6F1B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1B53
}
```

Border

The CSS property to change the border of an element to Hex 6F1B53 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".

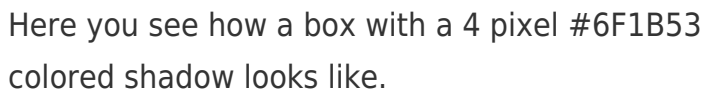
```
.border, #border, table{ border:4px solid
#6F1B53 }
```

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

```
.border{ border-color:#6F1B53 }
```

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

Here you see how a box with a 4 pixel #6F1B53 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1B53; -webkit-box-shadow:4px 4px  
4px 4px #6F1B53; box-shadow:4px 4px 4px  
4px #6F1B53 }
```

Background

The CSS property to change the background color of an element to Hex 6F1B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1B53 }
```

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

```
.background{ background-color:#6F1B53 }
```

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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