

Converting Colors

Hex(6F356C)

Have a look what the booklet for
Hex(6F356C) contains.

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Color

Hex(6F356C)

Conversions

Conversions Part 1

Format	Color
Hex	6F356C
RGB	111, 53, 108
RGB Percent	44%, 21%, 42%
CMY	0.5647, 0.7922, 0.5765
CMYK	0.00, 0.52, 0.03, 0.56
HSL	303°, 35%, 32%
HSV	303°, 52%, 44%
XYZ	10.5354, 7.0084, 14.9848
YIQ	76.6120, 16.9130, 29.4010

Conversions

Conversions Part 2

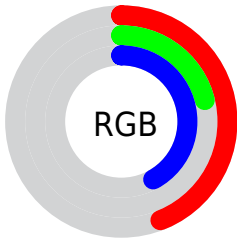
Format	Color
R_{YB}	111, 53, 108
Decimal	7288172
CIE _{Lab}	31.83, 34.04, -20.80
CIE _{LCh}	32, 39.888, 328.570
Yxy	7.0084, 0.3239, 0.2155
Android (android.graphics.Color)	4285478252 (0xFF6F356C)
YUV	76.6120, 15.4743, 30.1583
Hunter-Lab	26.4734, 24.7077, -15.0287

Details

The Hex color **6F356C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **356F38**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A466A0**, and **3D033C** is the 20% darker color. If you saturate the color by 10%, you get **6F2A6B**, and if you desaturate by 10%, it is **6F406D**.

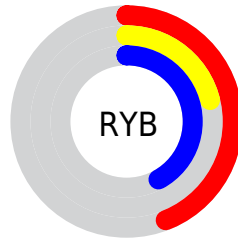
Distribution



Red (44%)

Green (21%)

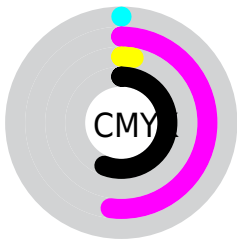
Blue (42%)



Red (44%)

Yellow (21%)

Blue (42%)

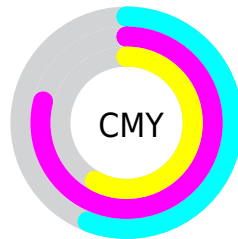


Cyan (0%)

Magenta (52%)

Yellow (3%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F356C 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 6F356C by changing the saturation by 10% instead.

6F356C

6F356C

FFFFFF

561D54

A466A0

3D033C

C080BB

280027

DC9BD7

00010F

F9B6F3

000000

FFD2FF

FFEEFF

6F356C

6F356C

6F2A6B

6F406D

 6F1F6B

 6F4B6D

 6F146A

 6F566E

 6F096A

 6F616E

 6F0069

 6F6D6F

 6F786F

 6F8370

 6F8E71

 6F9971

Harmonies

Analogous

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



474382



6F356C



812C4E

Triad

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



6F356C



5C4902



005968

Complementary

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



6F356C



356F38

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.



005948



6F356C



3D520C

Square

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



6F356C



733D14



075728



005680

Rectangle

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



6F356C



832D39



075728



005A5E

Sweetspot

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



6F356C



917A90



38356F



4A3C49



C9C9C9



4A4A4A

Same Dimension

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



6F356C



91368D



6F354F



383238



780072



F700EB

Inverse Universe

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



6F356C



91368D



356F55



383238



780072



F700EB

Previews

White Background



This preview shows how the Hex color 6F356C 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

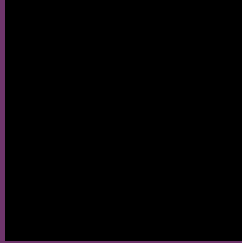
Any Text WCAG AA × Fail

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 6F356C Background



This preview shows how black text looks on a background with the Hex color 6F356C.




This preview shows how white text looks on a background with the Hex color 6F356C.

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



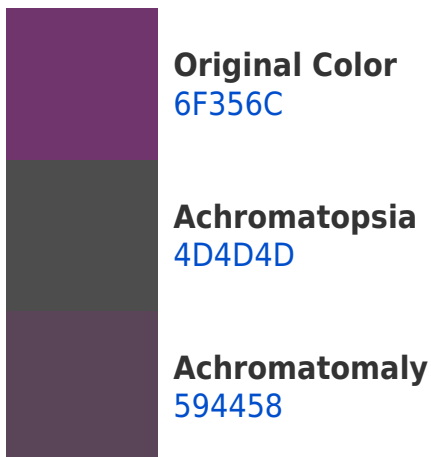


Tritanopia
6A3F44

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F356C 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 #6F356C looks like.

```
.text, #text, p{  
    color:#6F356C  
}
```

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 #6F356C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F356C
}
```

Border

The CSS property to change the border of an element to Hex 6F356C is called "border". The border property can be set on classes, ids or directly on the HTML element.

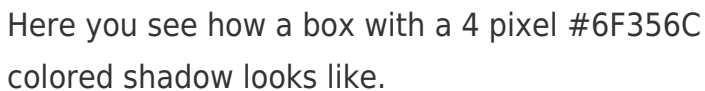
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F356C }
```

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

```
.border{ border-color:#6F356C }
```

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



Here you see how a box with a 4 pixel #6F356C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F356C; -webkit-box-shadow:4px 4px  
4px 4px #6F356C; box-shadow:4px 4px 4px  
4px #6F356C }
```

Background

The CSS property to change the background color of an element to Hex 6F356C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F356C }
```

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

```
.background{ background-color:#6F356C }
```

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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