

Converting Colors

Hex(6F3975)

Have a look what the booklet for
Hex(6F3975) contains.

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Color

Hex(6F3975)

Conversions

Conversions Part 1

Format	Color
Hex	6F3975
RGB	111, 57, 117
RGB Percent	44%, 22%, 46%
CMY	0.5647, 0.7765, 0.5412
CMYK	0.05, 0.51, 0.00, 0.54
HSL	294°, 34%, 34%
HSV	294°, 51%, 46%
XYZ	11.2296, 7.5901, 17.7028
YIQ	79.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

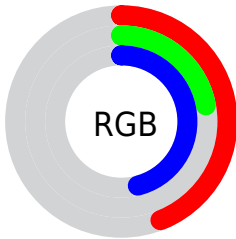
Format	Color
R_{YB}	111, 57, 117
Decimal	7289205
CIE _{Lab}	33.11, 33.65, -24.48
CIE _{LCh}	33, 41.609, 323.963
Yxy	7.5901, 0.3075, 0.2078
Android (android.graphics.Color)	4285479285 (0xFF6F3975)
YUV	79.9860, 18.2479, 27.1993
Hunter-Lab	27.5502, 24.5445, -18.8126

Details

The Hex color **6F3975** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F7539**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A46AA9**, and **3D0844** is the 20% darker color. If you saturate the color by 10%, you get **6E2D75**, and if you desaturate by 10%, it is **704575**.

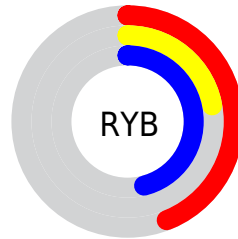
Distribution



Red (44%)

Green (22%)

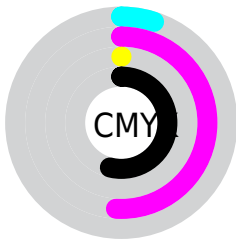
Blue (46%)



Red (44%)

Yellow (22%)

Blue (46%)

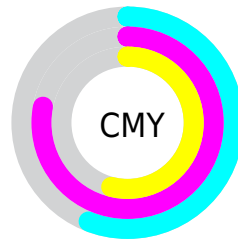


Cyan (5%)

Magenta (51%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (78%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3975 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 6F3975 by changing the saturation by 10% instead.

6F3975

6F3975

FFFFFF

56215C

A46AA9

3D0844

C084C5

27002E

DC9FE1

000018

F9BAFE

000000

FFD6FF

FFF3FF

6F3975

6F3975

6E2D75

704575

6D2275

715075

6B1675

735C75

6A0A75

746875

690075

757475

767F75

778B75

789775

7AA275

Harmonies

Analogous

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



41488A



6F3975



852E56

Triad

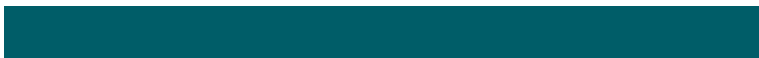
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F3975



644A02



005D68

Complementary

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



6F3975



3F7539

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.



005D46



6F3975



445407

Square

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



6F3975



7B3D18



155A25



005A83

Rectangle

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



6F3975



892D40



155A25



005D5D

Sweetspot

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



6F3975



978299



393F75



4B3F4D



CCCCCC



4D4D4D

Same Dimension

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



6F3975



903A99



75395D



3A353B



6E007A



E100FA

Inverse Universe

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



75393F



993A44



397551



3B3535



7A000C



FA0019

Previews

White Background



This preview shows how the Hex color 6F3975 looks on a white background.

Color Contrast Check

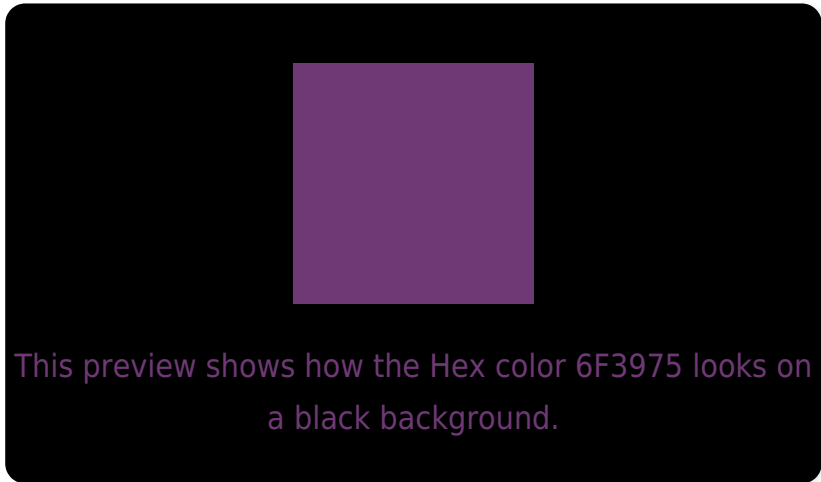
Large Text (above 18pt) WCAG AA ✓ Pass

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

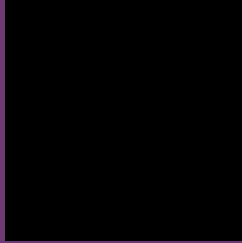
Any Text WCAG AA × Fail

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 6F3975 Background



This preview shows how black text looks on a background with the Hex color 6F3975.



This preview shows how white text looks on a background with the Hex color 6F3975.

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
6F3975

Protanopia
354D86

Deuteranopia
414E71

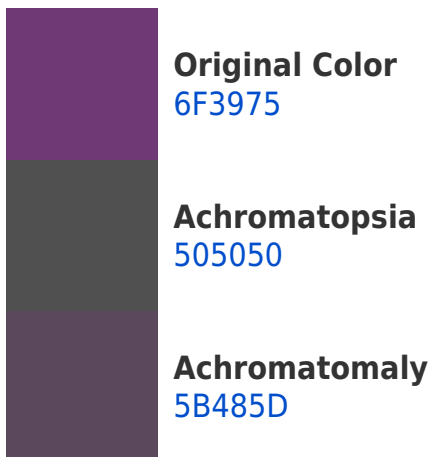


Tritanopia
694449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3975 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 #6F3975 looks like.

```
.text, #text, p{  
    color:#6F3975  
}
```

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 #6F3975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3975
}
```

Border

The CSS property to change the border of an element to Hex 6F3975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

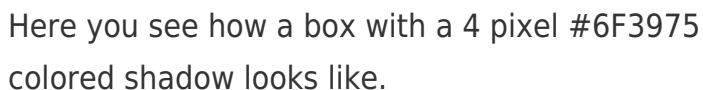
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3975 }
```

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

```
.border{ border-color:#6F3975 }
```

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



Here you see how a box with a 4 pixel #6F3975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3975; -webkit-box-shadow:4px 4px  
4px 4px #6F3975; box-shadow:4px 4px 4px  
4px #6F3975 }
```

Background

The CSS property to change the background color of an element to Hex 6F3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3975 }
```

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

```
.background{ background-color:#6F3975 }
```

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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