

Converting Colors

Hex(6F6584)

Have a look what the booklet for
Hex(6F6584) contains.

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Color

Hex(6F6584)

Conversions

Conversions Part 1

Format	Color
Hex	6F6584
RGB	111, 101, 132
RGB Percent	44%, 40%, 52%
CMY	0.5647, 0.6039, 0.4824
CMYK	0.16, 0.23, 0.00, 0.48
HSL	259°, 13%, 46%
HSV	259°, 23%, 52%
XYZ	15.3741, 14.3528, 23.7899
YIQ	107.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

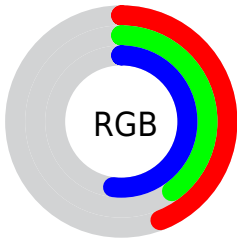
Format	Color
R_{YB}	111, 101, 132
Decimal	7300484
CIE _{Lab}	44.73, 10.64, -15.74
CIE _{LCh}	45, 19.003, 304.055
Yxy	14.3528, 0.2873, 0.2682
Android (android.graphics.Color)	4285490564 (0xFF6F6584)
YUV	107.5240, 12.0667, 3.0485
Hunter-Lab	37.8851, 6.1378, -10.7114

Details

The Hex color **6F6584** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A8465**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A398B9**, and **3F3652** is the 20% darker color. If you saturate the color by 10%, you get **665884**, and if you desaturate by 10%, it is **787284**.

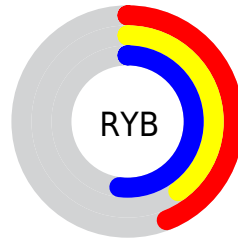
Distribution



Red (44%)

Green (40%)

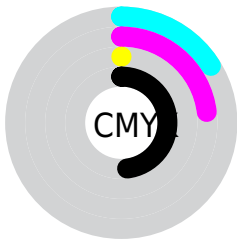
Blue (52%)



Red (44%)

Yellow (40%)

Blue (52%)

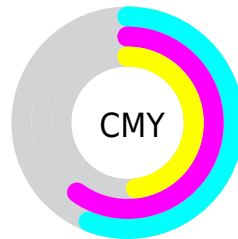


Cyan (16%)

Magenta (23%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6584 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 6F6584 by changing the saturation by 10% instead.

■ 6F6584

■ 6F6584

FFFFFF

■ 564D6B

■ A398B9

■ 3F3652

■ BEB3D5

■ 28213B

■ DACEF1

■ 140B26

■ F7EAF7

■ 00010F

■ 000000

■ 6F6584

■ 6F6584

■ 665884

■ 787284

■ 5D4B84

■ 817F84

■ 543D84

■ 8A8D84

■ 4B3084

■ 939A84

■ 422384

■ 9CA784

■ 391684

■ A5B484

■ 300984

■ AEC184

■ 2B0084

■ B7CF84

■ BFDC84

Harmonies

Analogous

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



596B89



6F6584



806078

Triad

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



6F6584



81644E



40736B

Complementary

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



6F6584



7A8465

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.



50715B



6F6584



73694A

Square

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



6F6584



896059



626E4F



3A727B

Rectangle

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



6F6584



875E6E



626E4F



457266

Sweetspot

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



6F6584



A39FAB



657A84



525057



D6D6D6



575757

Same Dimension

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



6F6584



8A7BAB



7E6584



3E3C42



2A0082



010003

Inverse Universe

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



84657A



AB7B9B



6B8465



423C40



820058



030002

Previews

White Background



This preview shows how the Hex color 6F6584 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

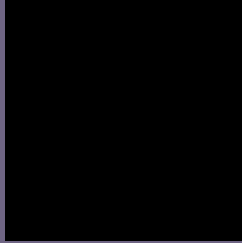
Any Text WCAG AA × Fail

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 6F6584 Background



This preview shows how black text looks on a background with the Hex color 6F6584.



This preview shows how white text looks on a background with the Hex color 6F6584.

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
6F6584

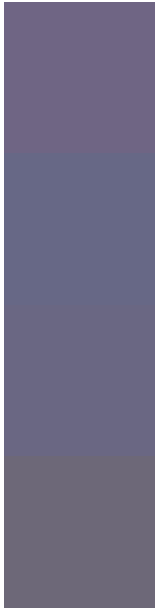
Protanopia
626987

Deuteranopia
676883



Tritanopia
6C6971

Trichromacy



Original Color
6F6584

Protanomaly
676886

Deuteranomaly
6A6783

Tritanomaly
6D6878

Monochromacy



Original Color
6F6584

Achromatopsia
6C6C6C

Achromatomaly
6D6975

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6584 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 #6F6584 looks like.

```
.text, #text, p{  
    color:#6F6584  
}
```

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 #6F6584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6584
}
```

Border

The CSS property to change the border of an element to Hex 6F6584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

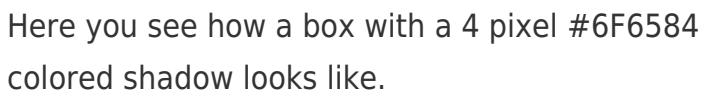
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6584 }
```

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

```
.border{ border-color:#6F6584 }
```

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



Here you see how a box with a 4 pixel #6F6584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6584; -webkit-box-shadow:4px 4px  
4px 4px #6F6584; box-shadow:4px 4px 4px  
4px #6F6584 }
```

Background

The CSS property to change the background color of an element to Hex 6F6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6584 }
```

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

```
.background{ background-color:#6F6584 }
```

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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