

Converting Colors

Hex(6F5A78)

Have a look what the booklet for
Hex(6F5A78) contains.

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Color

Hex(6F5A78)

Conversions

Conversions Part 1

Format	Color
Hex	6F5A78
RGB	111, 90, 120
RGB Percent	44%, 35%, 47%
CMY	0.5647, 0.6471, 0.5294
CMYK	0.07, 0.25, 0.00, 0.53
HSL	282°, 14%, 41%
HSV	282°, 25%, 47%
XYZ	13.6019, 12.0479, 19.3779
YIQ	99.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

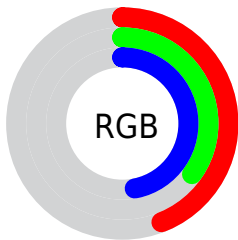
Format	Color
R_{YB}	111, 90, 120
Decimal	7297656
CIE _{Lab}	41.29, 14.58, -13.72
CIE _{LCh}	41, 20.021, 316.748
Yxy	12.0479, 0.3021, 0.2676
Android (android.graphics.Color)	4285487736 (0xFF6F5A78)
YUV	99.6990, 10.0084, 9.9110
Hunter-Lab	34.7101, 9.2063, -8.8032

Details

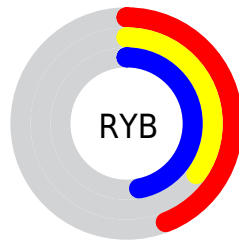
The Hex color **6F5A78** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **63785A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A38CAC**, and **3F2C47** is the 20% darker color. If you saturate the color by 10%, you get **6B4E78**, and if you desaturate by 10%, it is **736678**.

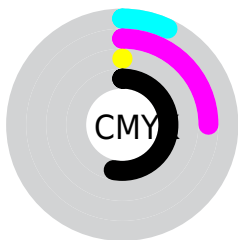
Distribution



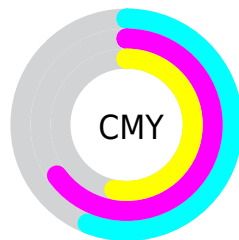
- Red (44%)
- Green (35%)
- Blue (47%)



- Red (44%)
- Yellow (35%)
- Blue (47%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5A78 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 6F5A78 by changing the saturation by 10% instead.



6F5A78



6F5A78

FFFFFF



56425F



A38CAC



3F2C47



BEA7C8



291731



DAC2E4



16001C



F7DEFF



000000



FFFAFF



6F5A78



6F5A78



6B4E78



736678



684278



767278

643678

7A7E78

612A78

7D8A78

5D1E78

819678

591278

85A278

560678

88AE78

540078

8CBA78

8FC678

Harmonies

Analogous

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



5A6081



6F5A78



7D5669

Triad

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



6F5A78



745E42



2F6A6A

Complementary

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



6F5A78



63785A

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.



3E6A59



6F5A78



646342

Square

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



6F5A78



7F594A



51684A



2F6979

Rectangle

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



6F5A78



82555E



51684A



336B65

Sweetspot

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



6F5A78



988F9C



5A6378



4D474F



CFCFCF



4F4F4F

Same Dimension

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



6F5A78



8E6D9C



785A72



3B373D



57007D



B100FC

Inverse Universe

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



785A63



9C6D7B



5A7860



3D3739



7D0025



FC004C

Previews

White Background



This preview shows how the Hex color 6F5A78 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

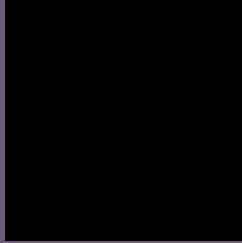
Any Text WCAG AA × Fail

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 6F5A78 Background



This preview shows how black text looks on a background with the Hex color 6F5A78.



This preview shows how white text looks on a background with the Hex color 6F5A78.

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
6F5A78

Protanopia
5A607D

Deuteranopia
605F77



Tritanopia
6C5E65

Trichromacy



Original Color
6F5A78

Protanomaly
625E7B

Deuteranomaly
655D77

Tritanomaly
6D5D6C

Monochromacy



Original Color
6F5A78

Achromatopsia
646464

Achromatomaly
68606B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5A78 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 #6F5A78 looks like.

```
.text, #text, p{  
    color:#6F5A78  
}
```

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 #6F5A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5A78
}
```

Border

The CSS property to change the border of an element to Hex 6F5A78 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
#6F5A78 }
```

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

```
.border{ border-color:#6F5A78 }
```

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

Here you see how a box with a 4 pixel #6F5A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5A78; -webkit-box-shadow:4px 4px  
4px 4px #6F5A78; box-shadow:4px 4px 4px  
4px #6F5A78 }
```

Background

The CSS property to change the background color of an element to Hex 6F5A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5A78 }
```

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

```
.background{ background-color:#6F5A78 }
```

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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