

Converting Colors

Hex(6F5A73)

Have a look what the booklet for
Hex(6F5A73) contains.

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Color

Hex(6F5A73)

Conversions

Conversions Part 1

Format	Color
Hex	6F5A73
RGB	111, 90, 115
RGB Percent	44%, 35%, 45%
CMY	0.5647, 0.6471, 0.5490
CMYK	0.03, 0.22, 0.00, 0.55
HSL	290°, 12%, 40%
HSV	290°, 22%, 45%
XYZ	13.3062, 11.9296, 17.8210
YIQ	99.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

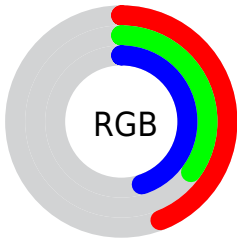
Format	Color
R_{YB}	111, 90, 115
Decimal	7297651
CIE Lab	41.10, 13.48, -10.95
CIE LCh	41, 17.367, 320.933
Yxy	11.9296, 0.3090, 0.2771
Android (android.graphics.Color)	4285487731 (0xFF6F5A73)
YUV	99.1290, 7.8244, 10.4109
Hunter-Lab	34.5393, 8.3231, -6.4139

Details

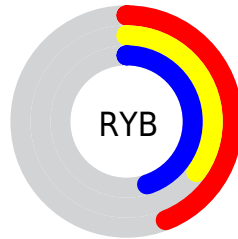
The Hex color **6F5A73** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5E735A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A38CA7**, and **3F2C43** is the 20% darker color. If you saturate the color by 10%, you get **6D4F73**, and if you desaturate by 10%, it is **716673**.

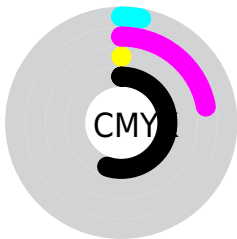
Distribution



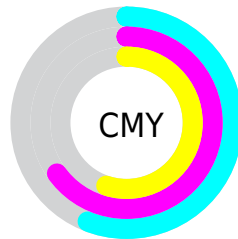
- Red (44%)
- Green (35%)
- Blue (45%)



- Red (44%)
- Yellow (35%)
- Blue (45%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5A73 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 6F5A73 by changing the saturation by 10% instead.

6F5A73

6F5A73

FFFFFF

56425A

A38CA7

3F2C43

BEA7C2

29172D

DAC2DE

160019

F6DEFB

000000

FFFAFF

6F5A73

6F5A73

6D4F73

716673

6B4373

737173

693873

757D73

682C73

768873

662173

789373

641573

7A9F73

620973

7CAB73

610073

7EB673

80C273

Harmonies

Analogous

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



5D5F7B



6F5A73



7A5766

Triad

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



6F5A73



6F5F45



37696B

Complementary

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



6F5A73



5E735A

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.



41695C



6F5A73



616346

Square

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



6F5A73



7A5A4B



51674F



3A6777

Rectangle

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



6F5A73



7E575C



51674F



396966

Sweetspot

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



6F5A73



958C96



5A5E73



4C464D



CCCCCC



4D4D4D

Same Dimension

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



6F5A73



906F96



735A6B



3A353B



67007A



D200FA

Inverse Universe

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



735A5E



966F76



5A7362



3B3536



7A0014



FA0028

Previews

White Background



This preview shows how the Hex color 6F5A73 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

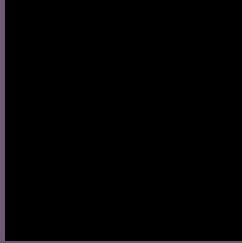
Any Text WCAG AA × Fail

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 6F5A73 Background



This preview shows how black text looks on a background with the Hex color 6F5A73.



This preview shows how white text looks on a background with the Hex color 6F5A73.

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
6F5A73

Protanopia
5C6077

Deuteranopia
625F72



Tritanopia
6D5D64

Trichromacy



Original Color
6F5A73

Protanomaly
635E76

Deuteranomaly
675D72

Tritanomaly
6E5C69

Monochromacy



Original Color
6F5A73

Achromatopsia
636363

Achromatomaly
676069

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5A73 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 #6F5A73 looks like.

```
.text, #text, p{  
    color:#6F5A73  
}
```

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 #6F5A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5A73
}
```

Border

The CSS property to change the border of an element to Hex 6F5A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

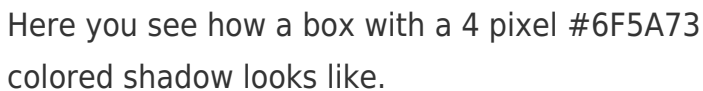
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5A73 }
```

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

```
.border{ border-color:#6F5A73 }
```

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



Here you see how a box with a 4 pixel #6F5A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5A73; -webkit-box-shadow:4px 4px  
4px 4px #6F5A73; box-shadow:4px 4px 4px  
4px #6F5A73 }
```

Background

The CSS property to change the background color of an element to Hex 6F5A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5A73 }
```

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

```
.background{ background-color:#6F5A73 }
```

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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