

Converting Colors

Hex(6F5567)

Have a look what the booklet for
Hex(6F5567) contains.

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Color

Hex(6F5567)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F5567 |
| RGB | 111, 85, 103 |
| RGB Percent | 44%, 33%, 40% |
| CMY | 0.5647, 0.6667, 0.5961 |
| CMYK | 0.00, 0.23, 0.07, 0.56 |
| HSL | 318°, 13%, 38% |
| HSV | 318°, 23%, 44% |
| XYZ | 12.2522, 10.8558, 14.2816 |
| YIQ | 94.8260, 9.7180, 11.1100 |

Conversions

Conversions Part 2

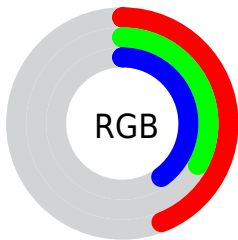
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 111, 85, 103 |
| Decimal | 7296359 |
| CIE Lab | 39.34, 14.06, -6.21 |
| CIE LCh | 39, 15.369, 336.169 |
| Yxy | 10.8558, 0.3277, 0.2903 |
| Android (android.graphics.Color) | 4285486439 (0xFF6F5567) |
| YUV | 94.8260, 4.0298, 14.1846 |
| Hunter-Lab | 32.9481, 8.7186, -2.6360 |

Details

The Hex color **6F5567** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556F5D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A3879A**, and **3F2838** is the 20% darker color. If you saturate the color by 10%, you get **6F4A64**, and if you desaturate by 10%, it is **6F606A**.

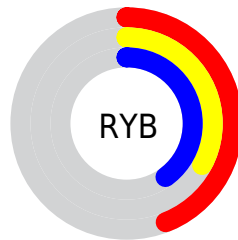
Distribution



Red (44%)

Green (33%)

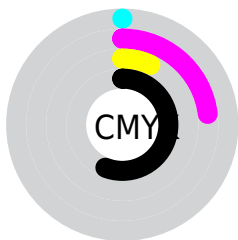
Blue (40%)



Red (44%)

Yellow (33%)

Blue (40%)

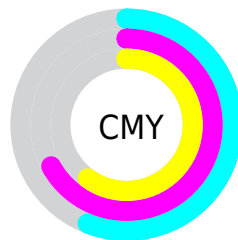


Cyan (0%)

Magenta (23%)

Yellow (7%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5567 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 6F5567 by changing the saturation by 10% instead.

6F5567

6F5567

FFFFFF

563E4F

A3879A

3F2838

BEA1B5

291323

DABCD0

14000D

F7D8ED

000000

FFF4FF

6F5567

6F5567

6F4A64

6F606A

6F3F60

6F6B6E

6F345D

6F7671

6F2959

6F8175

6F1D56

6F8D78

6F1253

6F987B

6F074F

6FA37F

6F004D

6FAE82

6FB986

Harmonies

Analogous

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



625971



6F5567



76545A

Triad

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



6F5567



635D44



39636B

Complementary

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



6F5567



556F5D

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.



3C645F



6F5567



566048

Square

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



6F5567



6F5846



476352



416173

Rectangle

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



6F5567



765452



476352



396367

Sweetspot

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



6F5567



91878E



5D556F



4A4448



C9C9C9



4A4A4A

Same Dimension

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



6F5567



916985



6F555A



383236



780053



F700AB

Inverse Universe

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



6F5567



916985



556F6A



383236



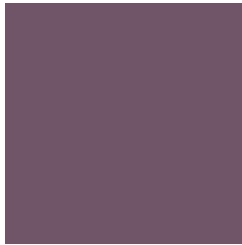
780053



F700AB

Previews

White Background



This preview shows how the Hex color 6F5567 looks on a white background.

Color Contrast Check

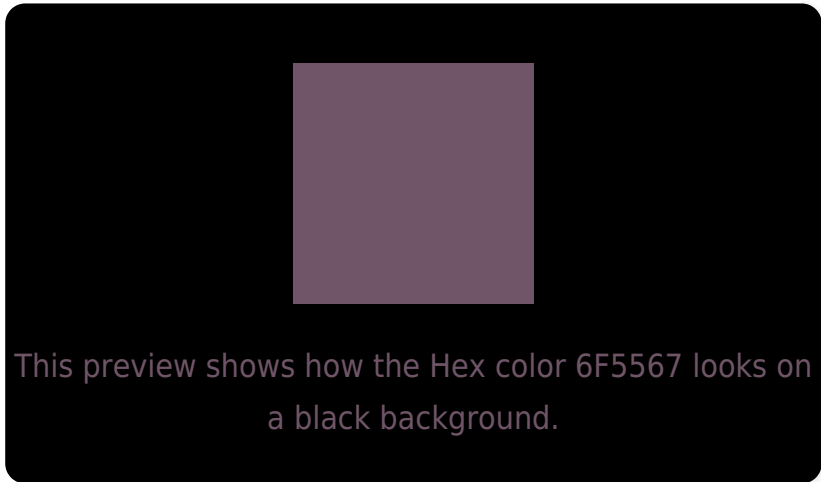
Large Text (above 18pt) WCAG AA ✓ Pass

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

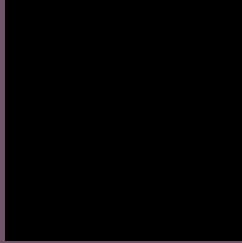
Any Text WCAG AA × Fail

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 6F5567 Background



This preview shows how black text looks on a background with the Hex color 6F5567.



This preview shows how white text looks on a background with the Hex color 6F5567.

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
6F5567

Protanopia
5A5C6C

Deuteranopia
625A66



Tritanopia
6E575D

Trichromacy



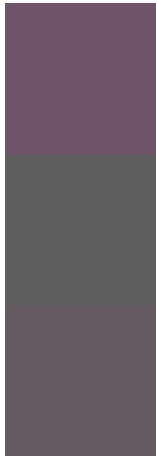
Original Color
6F5567

Protanomaly
62596A

Deuteranomaly
675866

Tritanomaly
6E5661

Monochromacy



Original Color
6F5567

Achromatopsia
5F5F5F

Achromatomaly
655B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5567 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 #6F5567 looks like.

```
.text, #text, p{  
    color:#6F5567  
}
```

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 #6F5567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5567
}
```

Border

The CSS property to change the border of an element to Hex 6F5567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

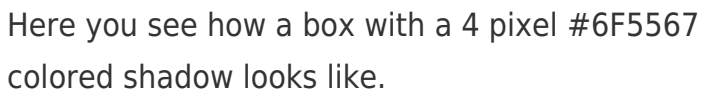
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5567 }
```

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

```
.border{ border-color:#6F5567 }
```

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



Here you see how a box with a 4 pixel #6F5567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5567; -webkit-box-shadow:4px 4px  
4px 4px #6F5567; box-shadow:4px 4px 4px  
4px #6F5567 }
```

Background

The CSS property to change the background color of an element to Hex 6F5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5567 }
```

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

```
.background{ background-color:#6F5567 }
```

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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