

Converting Colors

Hex(6F7089)

Have a look what the booklet for
Hex(6F7089) contains.

Hex(6F7089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F7089)

Conversions

Conversions Part 1

Format	Color
Hex	6F7089
RGB	111, 112, 137
RGB Percent	44%, 44%, 54%
CMY	0.5647, 0.5608, 0.4627
CMYK	0.19, 0.18, 0.00, 0.46
HSL	238°, 10%, 49%
HSV	238°, 19%, 54%
XYZ	16.8651, 16.7740, 26.0157
YIQ	114.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

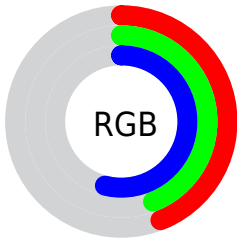
Format	Color
R_{YB}	111, 112, 137
Decimal	7303305
CIE Lab	47.97, 5.22, -13.80
CIE LCh	48, 14.757, 290.697
Yxy	16.7740, 0.2827, 0.2812
Android (android.graphics.Color)	4285493385 (0xFF6F7089)
YUV	114.5510, 11.0674, -3.1142
Hunter-Lab	40.9561, 1.8304, -8.9924

Details

The Hex color **6F7089** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89886F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3A4BE**, and **3F4057** is the 20% darker color. If you saturate the color by 10%, you get **616389**, and if you desaturate by 10%, it is **7D7D89**.

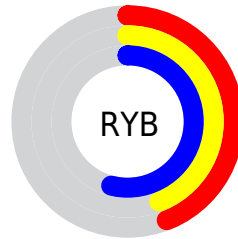
Distribution



Red (44%)

Green (44%)

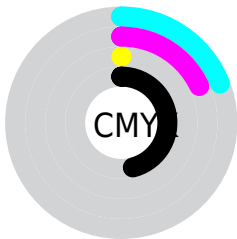
Blue (54%)



Red (44%)

Yellow (44%)

Blue (54%)

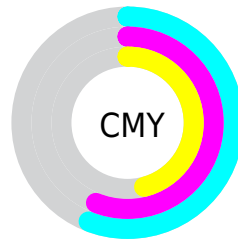


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7089 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 6F7089 by changing the saturation by 10% instead.

■ 6F7089

■ 6F7089

FFFFFF

■ 565870

■ A3A4BE

■ 3F4057

■ BEBFDA

■ 282A40

■ DADBF7

■ 13162A

■ F7F7FF

■ 000115

■ 000000

■ 6F7089

■ 6F7089

■ 616389

■ 7D7D89

■ 545689

■ 8A8A89

464889

989889

383B89

A6A589

2B2E89

B3B289

1D2189

C1BF89

0F1489

CFCC89

010789

DDD989

000589

EAE789

Harmonies

Analogous

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



5F748A



6F7089



7E6C82

Triad

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



6F7089



886C5F



57796D

Complementary

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



6F7089



89886F

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.



647762



6F7089



7F705A

Square

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



6F7089



8C696A



72745B



50797A

Rectangle

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



6F7089



866A7A



72745B



5B7869

Sweetspot

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



6F7089



A8A8B3



6F8988



535359



D9D9D9



595959

Same Dimension

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



6F7089



898BB3



7B6F89



3E3E45



000585



000005

Inverse Universe

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



896F70



B3898B



7D896F



453E3E



850005



050000

Previews

White Background



This preview shows how the Hex color 6F7089 looks on a white background.

Color Contrast Check

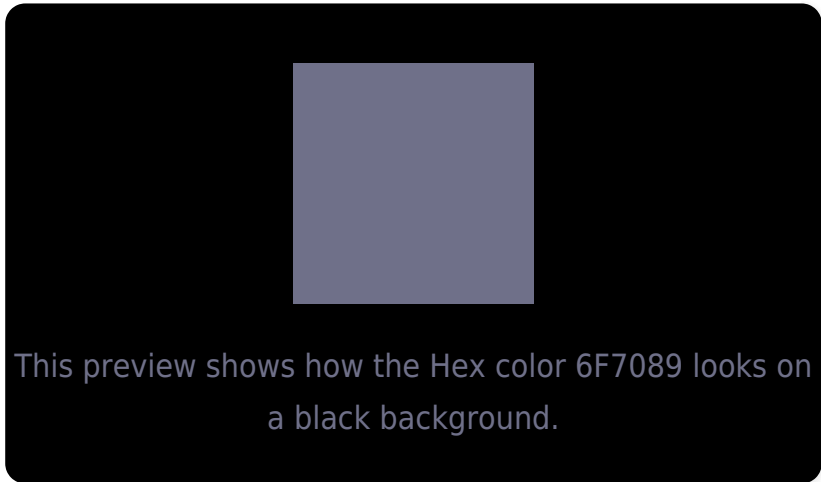
Large Text (above 18pt) WCAG AA ✓ Pass

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

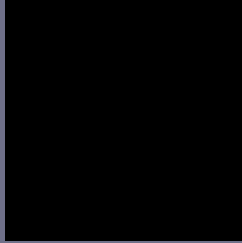
Any Text WCAG AA × Fail

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 6F7089 Background



This preview shows how black text looks on a background with the Hex color 6F7089.



This preview shows how white text looks on a background with the Hex color 6F7089.

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
6F7089

Protanopia
6C718A

Deuteranopia
716F89



Tritanopia
6D727B

Trichromacy



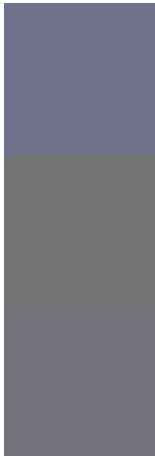
Original Color
6F7089

Protanomaly
6D718A

Deuteranomaly
706F89

Tritanomaly
6E7180

Monochromacy



Original Color
6F7089

Achromatopsia
737373

Achromatomaly
72727B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7089 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 #6F7089 looks like.

```
.text, #text, p{  
    color:#6F7089  
}
```

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 #6F7089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7089
}
```

Border

The CSS property to change the border of an element to Hex 6F7089 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
#6F7089 }
```

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

```
.border{ border-color:#6F7089 }
```

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

Here you see how a box with a 4 pixel #6F7089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7089; -webkit-box-shadow:4px 4px  
4px 4px #6F7089; box-shadow:4px 4px 4px  
4px #6F7089 }
```

Background

The CSS property to change the background color of an element to Hex 6F7089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7089 }
```

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

```
.background{ background-color:#6F7089 }
```

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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