

Converting Colors

Hex(6F7B86)

Have a look what the booklet for
Hex(6F7B86) contains.

Hex(6F7B86)	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(6F7B86)

Conversions

Conversions Part 1

Format	Color
Hex	6F7B86
RGB	111, 123, 134
RGB Percent	44%, 48%, 53%
CMY	0.5647, 0.5176, 0.4745
CMYK	0.17, 0.08, 0.00, 0.47
HSL	209°, 9%, 48%
HSV	209°, 17%, 53%
XYZ	17.9416, 19.2667, 25.3275
YIQ	120.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

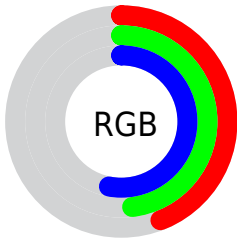
Format	Color
R_{YB}	111, 119, 134
Decimal	7306118
CIE Lab	51.00, -1.96, -7.49
CIE LCh	51, 7.740, 255.313
Yxy	19.2667, 0.2869, 0.3081
Android (android.graphics.Color)	4285496198 (0xFF6F7B86)
YUV	120.6660, 6.5737, -8.4771
Hunter-Lab	43.8938, -3.8523, -3.4857

Details

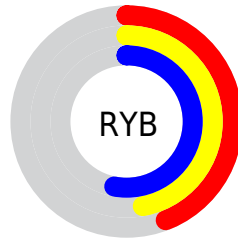
The Hex color **6F7B86** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **867A6F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A3AFBB**, and **3F4A54** is the 20% darker color. If you saturate the color by 10%, you get **627586**, and if you desaturate by 10%, it is **7C8186**.

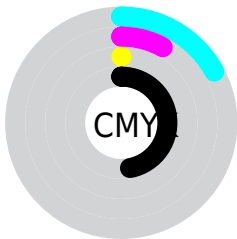
Distribution



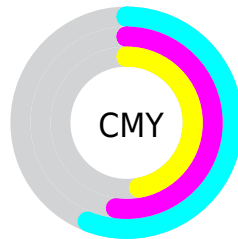
- Red (44%)
- Green (48%)
- Blue (53%)



- Red (44%)
- Yellow (47%)
- Blue (53%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7B86 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 6F7B86 by changing the saturation by 10% instead.

■ 6F7B86

■ 6F7B86

FFFFFF

■ 56626D

■ A3AFBB

■ 3F4A54

■ BECBD7

■ 29343D

■ DAE7F3

■ 141F28

■ F6FFFF

■ 000613

■ 000000

■ 6F7B86

■ 6F7B86

■ 627586

■ 7C8186

■ 546E86

■ 8A8886

476886

978E86

396186

A59586

2C5B86

B29B86

1F5586

BFA186

114E86

CDA886

044886

DAAE86

004686

E8B586

Harmonies

Analogous

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



6A7D83



6F7B86



777986

Triad

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



6F7B86



887576



747C70

Complementary

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



6F7B86



867A6F

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.



7B7A6D



6F7B86



877670

Square

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



6F7B86



85757D



82786D



6D7D76

Rectangle

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



6F7B86



7C7784



82786D



767B6F

Sweetspot

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



6F7B86



A5A9AD



6F867A



515457



D6D6D6



575757

Same Dimension

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



6F7B86



899CAD



6F7086



3C3F42



004482



000103

Inverse Universe

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



866F7B



AD899C



86856F



423C3F



820044



030001

Previews

White Background



This preview shows how the Hex color 6F7B86 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

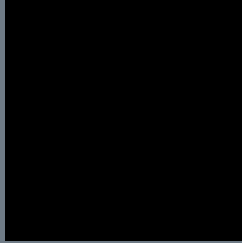
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

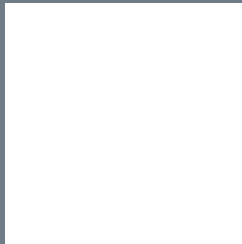
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F7B86 Background



This preview shows how black text looks on a background with the Hex color 6F7B86.



This preview shows how white text looks on a background with the Hex color 6F7B86.

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
6F7B86

Protanopia
787884

Deuteranopia
7F7687



Tritanopia
6F7B85

Trichromacy



Original Color
6F7B86

Protanomaly
757985

Deuteranomaly
797887

Tritanomaly
6F7B85

Monochromacy



Original Color
6F7B86

Achromatopsia
797979

Achromatomaly
757A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7B86 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 #6F7B86 looks like.

```
.text, #text, p{  
    color:#6F7B86  
}
```

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 #6F7B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7B86
}
```

Border

The CSS property to change the border of an element to Hex 6F7B86 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
#6F7B86 }
```

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

```
.border{ border-color:#6F7B86 }
```

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

Here you see how a box with a 4 pixel #6F7B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7B86; -webkit-box-shadow:4px 4px  
4px 4px #6F7B86; box-shadow:4px 4px 4px  
4px #6F7B86 }
```

Background

The CSS property to change the background color of an element to Hex 6F7B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7B86 }
```

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

```
.background{ background-color:#6F7B86 }
```

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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