

Converting Colors

Hex(718087)

Have a look what the booklet for
Hex(718087) contains.

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Color

Hex(718087)

Conversions

Conversions Part 1

Format	Color
Hex	718087
RGB	113, 128, 135
RGB Percent	44%, 50%, 53%
CMY	0.5569, 0.4980, 0.4706
CMYK	0.16, 0.05, 0.00, 0.47
HSL	199°, 9%, 49%
HSV	199°, 16%, 53%
XYZ	18.9024, 20.6983, 25.9206
YIQ	124.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

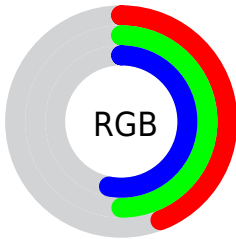
Format	Color
R _Y B	113, 122, 135
Decimal	7438471
CIE Lab	52.62, -3.91, -5.65
CIE LCh	53, 6.871, 235.273
Yxy	20.6983, 0.2885, 0.3159
Android (android.graphics.Color)	4285628551 (0xFF718087)
YUV	124.3130, 5.2687, -9.9215
Hunter-Lab	45.4954, -5.4539, -1.9331

Details

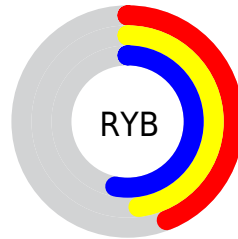
The Hex color **718087** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **877871**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5B5BC**, and **414F55** is the 20% darker color. If you saturate the color by 10%, you get **637C87**, and if you desaturate by 10%, it is **7F8487**.

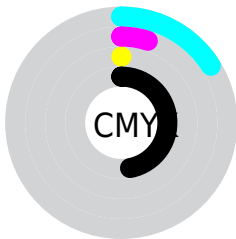
Distribution



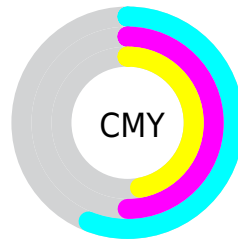
- Red (44%)
- Green (50%)
- Blue (53%)



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



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718087 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 718087 by changing the saturation by 10% instead.

718087

718087

FFFFFF

58676E

A5B5BC

414F55

C0D0D8

2A383E

DCEDF4

152328

F9FFFF

000D14

000000

718087

718087

637C87

7F8487

567787

8C8987

497387

9A8D87

3B6F87

A79187

2D6B87

B59587

206687

C29A87

126287

D09E87

055E87

DDA287

005C87

EBA787

Harmonies

Analogous

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



6F8182



718087



767E89

Triad

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



718087



897A7F



7D7F73

Complementary

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



718087



877871

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.



847D72



718087



8B7A79

Square

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



718087



857B84



887B74



768077

Rectangle

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



718087



7B7D89



887B74



7F7E72

Sweetspot

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



718087



A7ADB0



718778



545859



D9D9D9



595959

Same Dimension

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



718087



8DA5B0



717587



3C4042



005982



000203

Inverse Universe

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



877180



B08DA5



878371



423C40



820059



030002

Previews

White Background



This preview shows how the Hex color 718087 looks on a white background.

Color Contrast Check

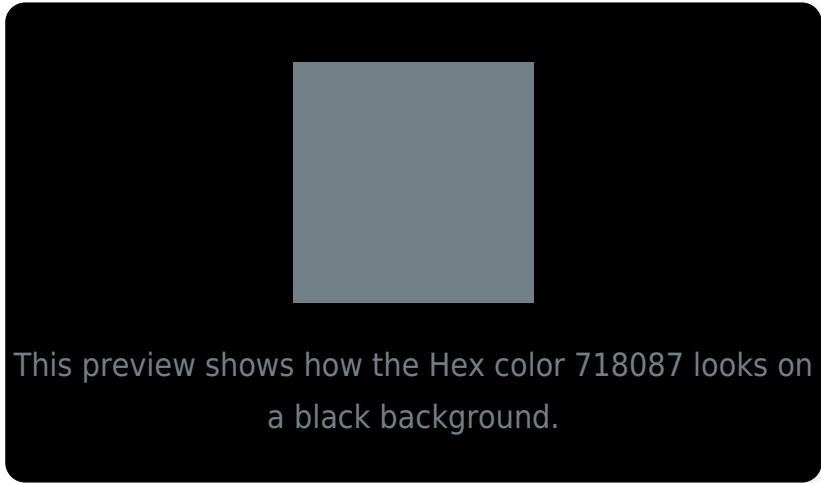
Large Text (above 18pt) WCAG AA ✓ Pass

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

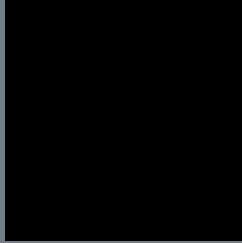
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

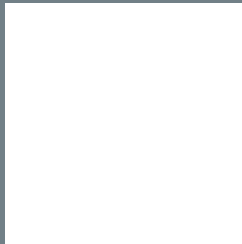
Any Text WCAG AAA × Fail

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

Hex 718087 Background



This preview shows how black text looks on a background with the Hex color 718087.



This preview shows how white text looks on a background with the Hex color 718087.

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

718087

Protanopia

7D7D85

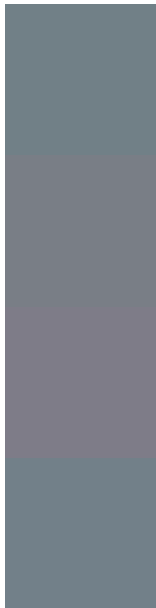
Deuteranopia

857A88



Tritanopia
72808A

Trichromacy



Original Color

718087

Protanomaly

797E86

Deuteranomaly

7E7C88

Tritanomaly

728089

Monochromacy



Original Color

718087

Achromatopsia

7C7C7C

Achromatomaly

787D80

CSS Examples

Text

The CSS property to change the color of the text to Hex 718087 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 #718087 looks like.

```
.text, #text, p{  
    color:#718087  
}
```

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 #718087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718087  
}
```

Border

The CSS property to change the border of an element to Hex 718087 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  
#718087 }
```

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

```
.border{ border-color:#718087 }
```

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

Here you see how a box with a 4 pixel #718087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718087; -webkit-box-shadow:4px 4px  
4px 4px #718087; box-shadow:4px 4px 4px  
4px #718087 }
```

Background

The CSS property to change the background color of an element to Hex 718087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718087 }
```

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

```
.background{ background-color:#718087 }
```

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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