

Converting Colors

Hex(718D89)

Have a look what the booklet for
Hex(718D89) contains.

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Color

Hex(718D89)

Conversions

Conversions Part 1

Format	Color
Hex	718D89
RGB	113, 141, 137
RGB Percent	44%, 55%, 54%
CMY	0.5569, 0.4471, 0.4627
CMYK	0.20, 0.00, 0.03, 0.45
HSL	171°, 11%, 50%
HSV	171°, 20%, 55%
XYZ	20.8503, 24.3666, 27.2712
YIQ	132.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

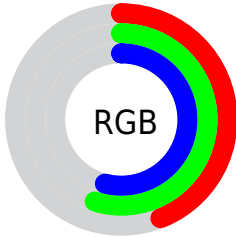
Format	Color
RYB	113, 128, 141
Decimal	7441801
CIELab	56.45, -10.75, -1.15
CIELCh	56, 10.808, 186.113
Yxy	24.3666, 0.2876, 0.3361
Android (android.graphics.Color)	4285631881 (0xFF718D89)
YUV	132.1720, 2.3802, -16.8138
Hunter-Lab	49.3625, -10.9877, 1.7980

Details

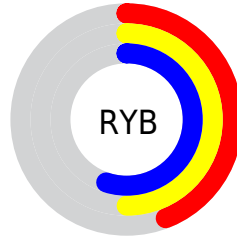
The Hex color **718D89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D7175**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A5C3BE**, and **405B57** is the 20% darker color. If you saturate the color by 10%, you get **638D87**, and if you desaturate by 10%, it is **7F8D8B**.

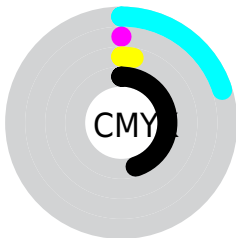
Distribution



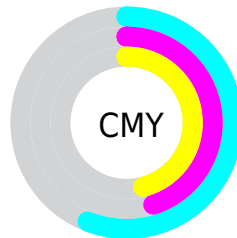
- Red (44%)
- Green (55%)
- Blue (54%)



- Red (44%)
- Yellow (50%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718D89 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 718D89 by changing the saturation by 10% instead.



718D89



718D89

FFFFFF



587370



A5C3BE



405B57



C1DFDA



2A4340



DDFBF7



142D2A



F9FFFF



001916



000000



718D89



718D89



638D87



7F8D8B



558D85



8D8D8D

478D83

9B8D8F

398D81

A98D91

2A8D7F

B88D93

1C8D7D

C68D95

0E8D7B

D48D97

008D79

E28D99

F08D9B

Harmonies

Analogous

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



788C7F



718D89



708C92

Triad

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



718D89



8C8497



968476

Complementary

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



718D89



8D7175

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.



9B827D



718D89



96828F

Square

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



718D89



80889A



9B8186



8D8775

Rectangle

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



718D89



738B97



9B8186



988378

Sweetspot

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



718D89



ADB8B6



758D71



555C5B



DBDBDB



5C5C5C

Same Dimension

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



718D89



8CB8B1



71838D



404746



008774



000807

Inverse Universe

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



8D7175



B88C92



8D7B71



474041



870013



080001

Previews

White Background



This preview shows how the Hex color 718D89 looks on a white background.

Color Contrast Check

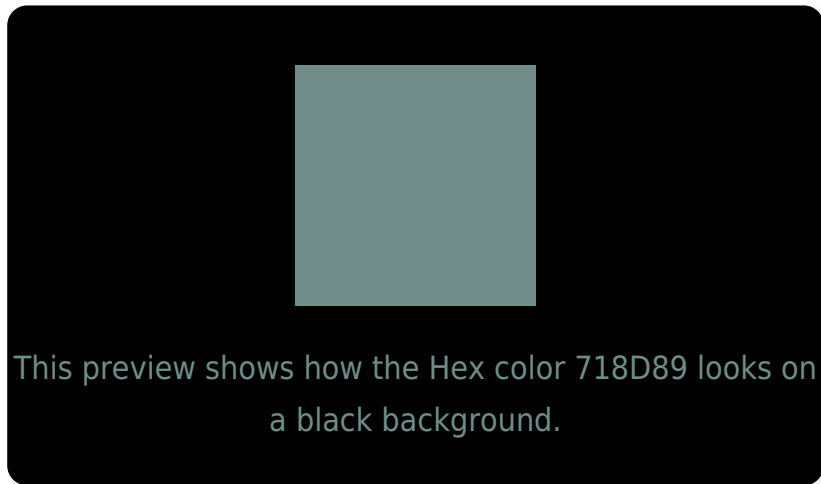
Large Text (above 18pt) WCAG AA ✓ Pass

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

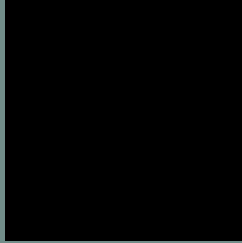
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

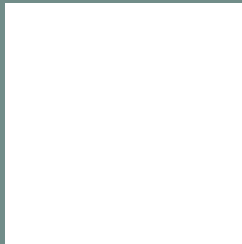
Any Text WCAG AAA × Fail

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

Hex 718D89 Background



This preview shows how black text looks on a background with the Hex color 718D89.



This preview shows how white text looks on a background with the Hex color 718D89.

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
718D89

Protanopia
8A8685

Deuteranopia
92838B



Tritanopia
748B96

Trichromacy



Original Color
718D89

Protanomaly
818986

Deuteranomaly
86878A

Tritanomaly
738C91

Monochromacy



Original Color
718D89

Achromatopsia
848484

Achromatomaly
7D8786

CSS Examples

Text

The CSS property to change the color of the text to Hex 718D89 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 #718D89 looks like.

```
.text, #text, p{  
    color:#718D89  
}
```

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 #718D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718D89
}
```

Border

The CSS property to change the border of an element to Hex 718D89 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
#718D89 }
```

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

```
.border{ border-color:#718D89 }
```

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

Here you see how a box with a 4 pixel #718D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718D89; -webkit-box-shadow:4px 4px  
4px 4px #718D89; box-shadow:4px 4px 4px  
4px #718D89 }
```

Background

The CSS property to change the background color of an element to Hex 718D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718D89 }
```

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

```
.background{ background-color:#718D89 }
```

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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