

Converting Colors

Hex(718B89)

Have a look what the booklet for
Hex(718B89) contains.

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Color

Hex(718B89)

Conversions

Conversions Part 1

Format	Color
Hex	718B89
RGB	113, 139, 137
RGB Percent	44%, 55%, 54%
CMY	0.5569, 0.4549, 0.4627
CMYK	0.19, 0.00, 0.01, 0.45
HSL	175°, 10%, 49%
HSV	175°, 19%, 55%
XYZ	20.5580, 23.7821, 27.1738
YIQ	130.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

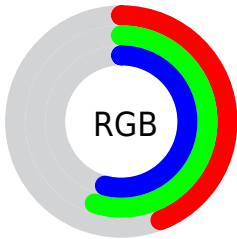
Format	Color
R_{YB}	113, 127, 139
Decimal	7441289
CIE _{Lab}	55.87, -9.64, -2.01
CIE _{LCh}	56, 9.851, 191.759
Yxy	23.7821, 0.2875, 0.3326
Android (android.graphics.Color)	4285631369 (0xFF718B89)
YUV	130.9980, 2.9590, -15.7842
Hunter-Lab	48.7669, -10.0941, 1.0994

Details

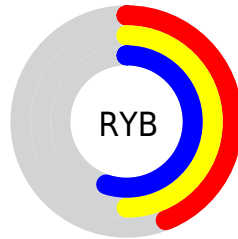
The Hex color **718B89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B7173**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A5C1BE**, and **405957** is the 20% darker color. If you saturate the color by 10%, you get **638B88**, and if you desaturate by 10%, it is **7F8B8A**.

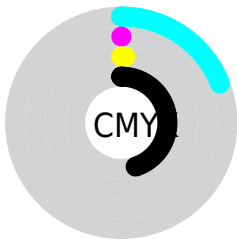
Distribution



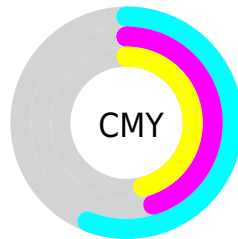
- Red (44%)
- Green (55%)
- Blue (54%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 718B89 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 718B89 by changing the saturation by 10% instead.

718B89

718B89

FFFFFF

587270

A5C1BE

405957

C0DCDA

2A4240

DCF9F7

142B2A

F9FFFF

001716

000000

718B89

718B89

638B88

7F8B8A

558B87

8D8B8B

478B86

9B8B8C

398B85

A98B8D

2B8B84

B78B8E

1E8B83

C48B8F

108B82

D28B90

028B80

E08B92

008B80

EE8B93

Harmonies

Analogous

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



778B80



718B89



718A91

Triad

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



718B89



8C8393



928476

Complementary

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



718B89



8B7173

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.



97817B



718B89



94818B

Square

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



718B89



818596



988083



898675

Rectangle

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



718B89



748995



988083



948377

Sweetspot

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



718B89



AAB5B4



738B71



555C5B



DBDBDB



5C5C5C

Same Dimension

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



718B89



8DB5B2



71808B



3E4544



00857A



000505

Inverse Universe

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



8B7173



B58D90



8B7C71



453E3E



85000A



050000

Previews

White Background



This preview shows how the Hex color 718B89 looks on a white background.

Color Contrast Check

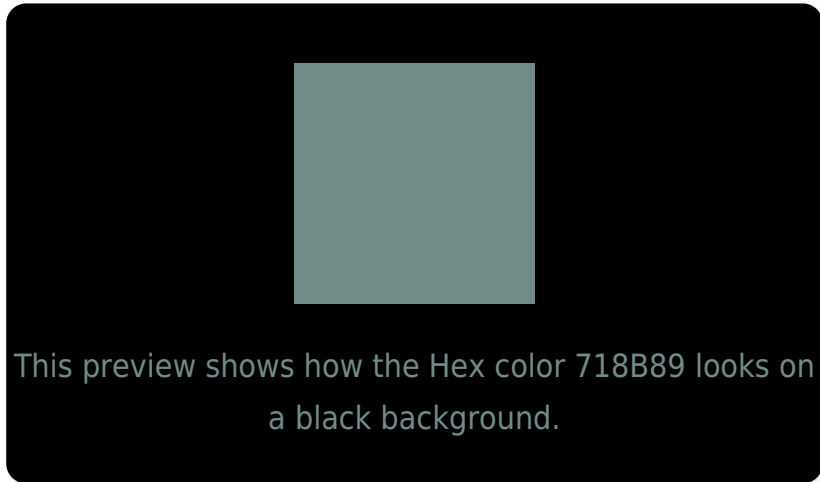
Large Text (above 18pt) WCAG AA ✓ Pass

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

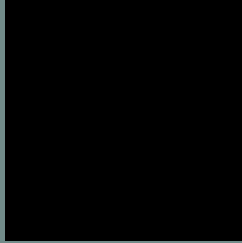
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

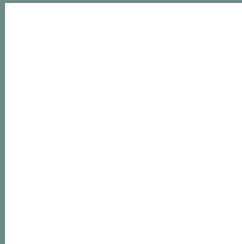
Any Text WCAG AAA × Fail

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

Hex 718B89 Background



This preview shows how black text looks on a background with the Hex color 718B89.

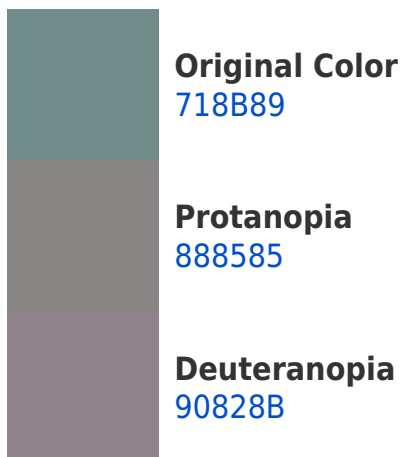


This preview shows how white text looks on a background with the Hex color 718B89.

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](#).

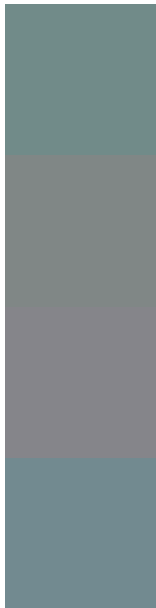
Dichromacy





Tritanopia
738994

Trichromacy



Original Color
718B89

Protanomaly
808786

Deuteranomaly
85858A

Tritanomaly
728A90

Monochromacy



Original Color
718B89

Achromatopsia
838383

Achromatomaly
7C8685

CSS Examples

Text

The CSS property to change the color of the text to Hex 718B89 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 #718B89 looks like.

```
.text, #text, p{  
    color:#718B89  
}
```

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 #718B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718B89
}
```

Border

The CSS property to change the border of an element to Hex 718B89 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
#718B89 }
```

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

```
.border{ border-color:#718B89 }
```

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

Here you see how a box with a 4 pixel #718B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718B89; -webkit-box-shadow:4px 4px  
4px 4px #718B89; box-shadow:4px 4px 4px  
4px #718B89 }
```

Background

The CSS property to change the background color of an element to Hex 718B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718B89 }
```

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

```
.background{ background-color:#718B89 }
```

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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