

Converting Colors

Hex(718F94)

Have a look what the booklet for
Hex(718F94) contains.

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Color

Hex(718F94)

Conversions

Conversions Part 1

Format	Color
Hex	718F94
RGB	113, 143, 148
RGB Percent	44%, 56%, 58%
CMY	0.5569, 0.4392, 0.4196
CMYK	0.24, 0.03, 0.00, 0.42
HSL	189°, 14%, 51%
HSV	189°, 24%, 58%
XYZ	21.9778, 25.2938, 31.7408
YIQ	134.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

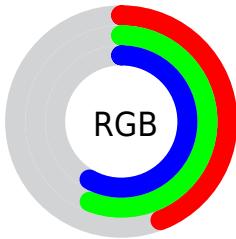
Format	Color
R_{YB}	113, 129, 148
Decimal	7442324
CIE _{Lab}	57.36, -9.32, -6.13
CIE _{LCh}	57, 11.152, 213.334
Yxy	25.2938, 0.2782, 0.3201
Android (android.graphics.Color)	4285632404 (0xFF718F94)
YUV	134.6000, 6.6062, -18.9432
Hunter-Lab	50.2929, -10.0087, -2.2140

Details

The Hex color **718F94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947671**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A5C5CA**, and **405D61** is the 20% darker color. If you saturate the color by 10%, you get **628D94**, and if you desaturate by 10%, it is **809194**.

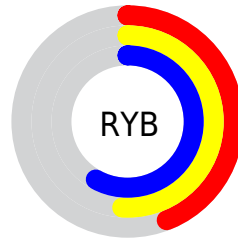
Distribution



Red (44%)

Green (56%)

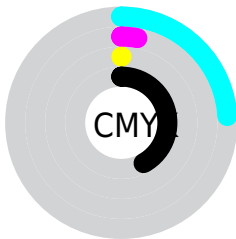
Blue (58%)



Red (44%)

Yellow (51%)

Blue (58%)

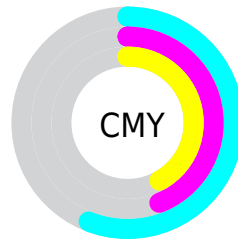


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718F94 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 718F94 by changing the saturation by 10% instead.



718F94



718F94

FFFFFF



58757A



A5C5CA



405D61



C1E1E6



29454A



DDFDFF



122F33



FAFFFF



001A1E



000004



000000



718F94



718F94



628D94



809194

538B94

8F9394

458994

9D9594

368794

AC9794

278494

BB9A94

188294

CA9C94

098094

D99E94

007F94

E7A094

F6A294

Harmonies

Analogous

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



73908A



718F94



768D9B

Triad

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



718F94



988493



918976

Complementary

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



718F94



947671

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.



998679



718F94



9E8389

Square

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



718F94



8D879A



9E847F



868C79

Rectangle

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



718F94



7D8B9D



9E847F



948877

Sweetspot

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



718F94



B2BDBF



719476



596061



E0E0E0



616161

Same Dimension

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



718F94



8AB8BF



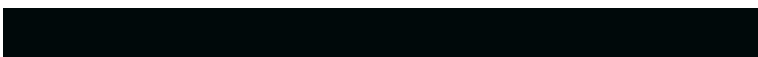
717E94



43494A



00768A



00090A

Inverse Universe

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



94718F



BF8AB8



948771



4A4349



8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 718F94 looks on a white background.

Color Contrast Check

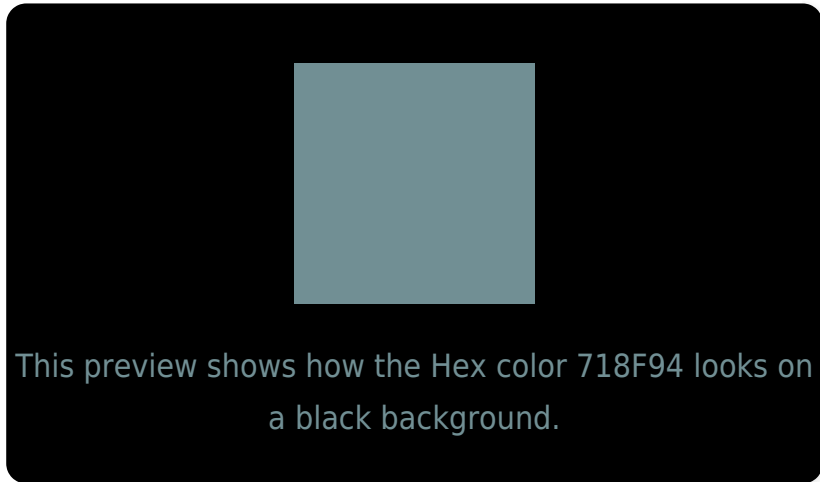
Large Text (above 18pt) WCAG AA ✓ Pass

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

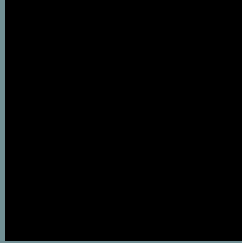
Any Text WCAG AA ✓ Pass

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 718F94 Background



This preview shows how black text looks on a background with the Hex color 718F94.

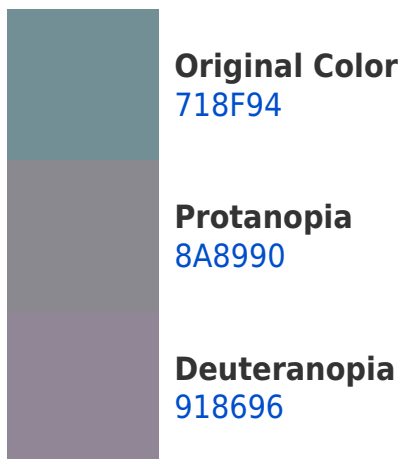


This preview shows how white text looks on a background with the Hex color 718F94.

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](#).

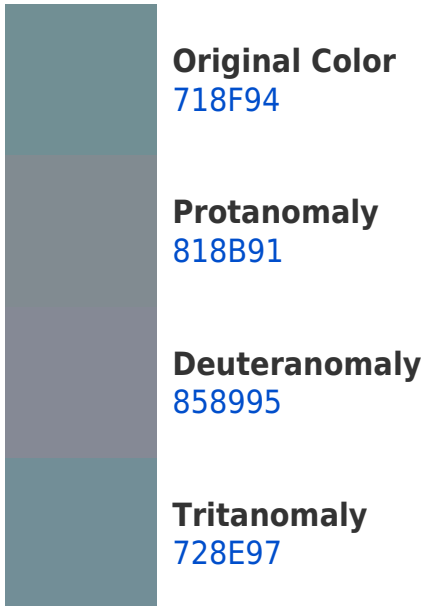
Dichromacy





Tritanopia
728E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718F94 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 #718F94 looks like.

```
.text, #text, p{  
    color:#718F94  
}
```

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 #718F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718F94
}
```

Border

The CSS property to change the border of an element to Hex 718F94 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
#718F94 }
```

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

```
.border{ border-color:#718F94 }
```

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

Here you see how a box with a 4 pixel #718F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718F94; -webkit-box-shadow:4px 4px  
4px 4px #718F94; box-shadow:4px 4px 4px  
4px #718F94 }
```

Background

The CSS property to change the background color of an element to Hex 718F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718F94 }
```

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

```
.background{ background-color:#718F94 }
```

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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