

Converting Colors

Hex(718BA4)

Have a look what the booklet for
Hex(718BA4) contains.

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Color

Hex(718BA4)

Conversions

Conversions Part 1

Format	Color
Hex	718BA4
RGB	113, 139, 164
RGB Percent	44%, 55%, 64%
CMY	0.5569, 0.4549, 0.3569
CMYK	0.31, 0.15, 0.00, 0.36
HSL	209°, 22%, 54%
HSV	209°, 31%, 64%
XYZ	22.7435, 24.6563, 38.6824
YIQ	134.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

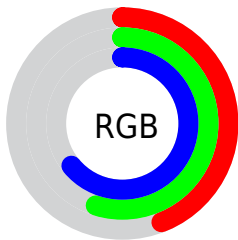
Format	Color
R_{YB}	113, 130, 164
Decimal	7441316
CIE _{Lab}	56.74, -3.11, -16.24
CIE _{LCh}	57, 16.533, 259.141
Yxy	24.6563, 0.2642, 0.2864
Android (android.graphics.Color)	4285631396 (0xFF718BA4)
YUV	134.0760, 14.7525, -18.4837
Hunter-Lab	49.6551, -5.1381, -11.4296

Details

The Hex color **718BA4** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A48A71**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A6C0DB**, and **3F5970** is the 20% darker color. If you saturate the color by 10%, you get **6183A4**, and if you desaturate by 10%, it is **8193A4**.

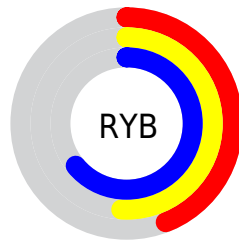
Distribution



Red (44%)

Green (55%)

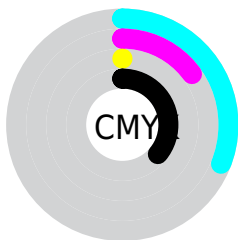
Blue (64%)



Red (44%)

Yellow (51%)

Blue (64%)

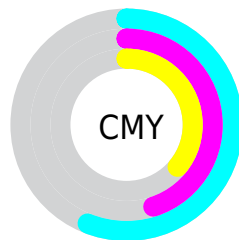


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718BA4 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 718BA4 by changing the saturation by 10% instead.



718BA4



718BA4

FFFFFF



58728A



A6C0DB



3F5970



C2DCF8



274258



DEF9FF



0D2C40



FBFFFF



00172A



000116



000000



718BA4



718BA4



6183A4



8193A4

■ 507BA4

■ 929BA4

■ 4073A4

■ A2A3A4

■ 2F6BA4

■ B3ABA4

■ 1F63A4

■ C3B3A4

■ 0F5BA4

■ D3BBA4

■ 0054A4

■ E4C3A4

■ F4CBA4

■ FFD3A4

Harmonies

Analogous

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



648F9D



718BA4



8486A3

Triad

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



718BA4



A67E7F



798E75

Complementary

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



718BA4



A48A71

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.



898A6D



718BA4



A38173

Square

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



718BA4



A27E8E



98856C



6A9082

Rectangle

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



718BA4



90839E



98856C



7E8D72

Sweetspot

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



718BA4



C3CDD6



71A48A



5F656B



EBEBEB



6B6B6B

Same Dimension

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



718BA4



87AFD6



7172A4



494E52



004A91



000912

Inverse Universe

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



A4718B



D687AF



A4A371



52494E



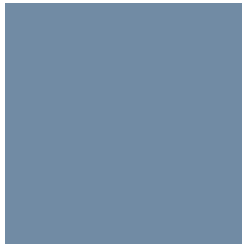
91004A



120009

Previews

White Background



This preview shows how the Hex color 718BA4 looks on a white background.

Color Contrast Check

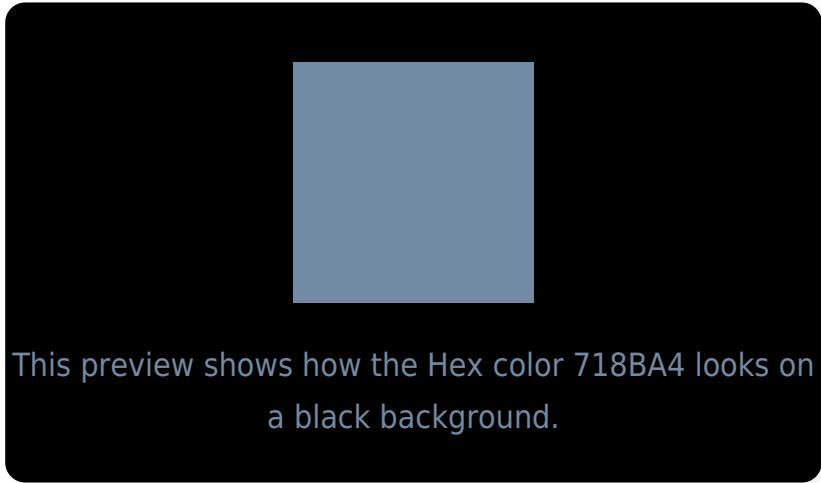
Large Text (above 18pt) WCAG AA ✓ Pass

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

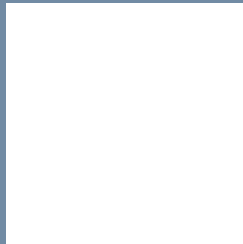
Any Text WCAG AAA × Fail

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

Hex 718BA4 Background



This preview shows how black text looks on a background with the Hex color 718BA4.

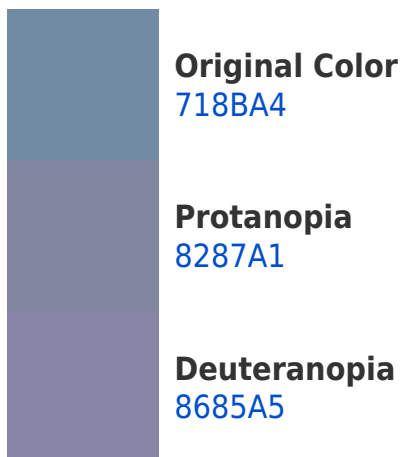


This preview shows how white text looks on a background with the Hex color 718BA4.

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
6E8D98

Trichromacy



Original Color
718BA4

Protanomaly
7C88A2

Deuteranomaly
7E87A5

Tritanomaly
6F8C9C

Monochromacy



Original Color
718BA4

Achromatopsia
868686

Achromatomaly
7E8891

CSS Examples

Text

The CSS property to change the color of the text to Hex 718BA4 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 #718BA4 looks like.

```
.text, #text, p{  
    color:#718BA4  
}
```

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 #718BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718BA4
}
```

Border

The CSS property to change the border of an element to Hex 718BA4 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
#718BA4 }
```

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

```
.border{ border-color:#718BA4 }
```

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

Here you see how a box with a 4 pixel #718BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718BA4; -webkit-box-shadow:4px 4px  
4px 4px #718BA4; box-shadow:4px 4px 4px  
4px #718BA4 }
```

Background

The CSS property to change the background color of an element to Hex 718BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718BA4 }
```

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

```
.background{ background-color:#718BA4 }
```

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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