

Converting Colors

Hex(618894)

Have a look what the booklet for
Hex(618894) contains.

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Color

Hex(618894)

Conversions

Conversions Part 1

Format	Color
Hex	618894
RGB	97, 136, 148
RGB Percent	38%, 53%, 58%
CMY	0.6196, 0.4667, 0.4196
CMYK	0.34, 0.08, 0.00, 0.42
HSL	194°, 21%, 48%
HSV	194°, 34%, 58%
XYZ	19.0792, 22.2878, 31.3134
YIQ	125.7070, -27.0960, -4.5360

Conversions

Conversions Part 2

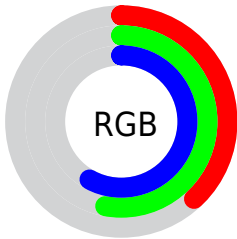
Format	Color
R_{YB}	97, 119, 148
Decimal	6391956
CIE _{Lab}	54.33, -10.39, -10.75
CIE _{LCh}	54, 14.954, 225.980
Yxy	22.2878, 0.2625, 0.3067
Android (android.graphics.Color)	4284582036 (0xFF618894)
YUV	125.7070, 10.9904, -25.1760
Hunter-Lab	47.2100, -10.4793, -6.2788

Details

The Hex color **618894** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946D61**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **95BDCA**, and **2F5661** is the 20% darker color. If you saturate the color by 10%, you get **528594**, and if you desaturate by 10%, it is **708B94**.

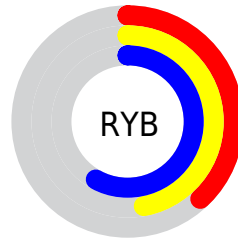
Distribution



Red (38%)

Green (53%)

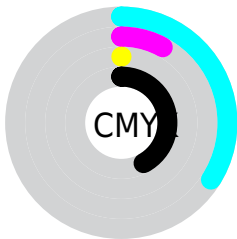
Blue (58%)



Red (38%)

Yellow (47%)

Blue (58%)

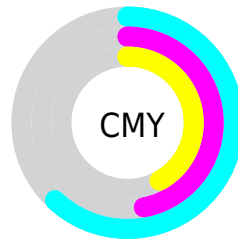


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618894 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 618894 by changing the saturation by 10% instead.



618894



618894

FFFFFF



486F7A



95BDCA



2F5661



B1D9E6



163F4A



CCF6FF



002933



E9FFFF



00151E



000002



000000



618894



618894



528594



708B94

438194

7F8F94

357E94

8D9294

267A94

9C9694

177794

AB9994

087394

BA9D94

007194

C9A094

D7A494

E6A794

Harmonies

Analogous

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



608989



618894



6C859B

Triad

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



618894



987A89



858369

Complementary

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



618894



946D61

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.



927F69



618894



9D797B

Square

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



618894



8D7C94



9A7B70



768770

Rectangle

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



618894



77829B



9A7B70



898268

Sweetspot

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



618894



ACBBBF



61946D



555E61



E0E0E0



616161

Same Dimension

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



618894



71ADBF



616F94



43484A



00698A



00080A

Inverse Universe

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



946188



BF71AD



948661



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 618894 looks on a white background.

Color Contrast Check

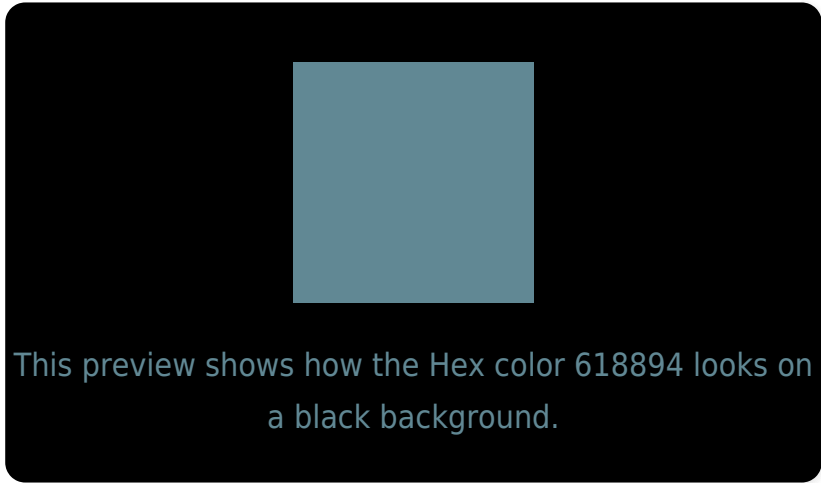
Large Text (above 18pt) WCAG AA ✓ Pass

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

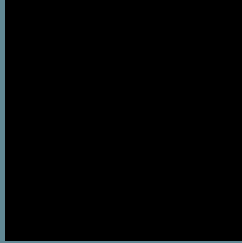
Any Text WCAG AA ✓ Pass

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 618894 Background



This preview shows how black text looks on a background with the Hex color 618894.

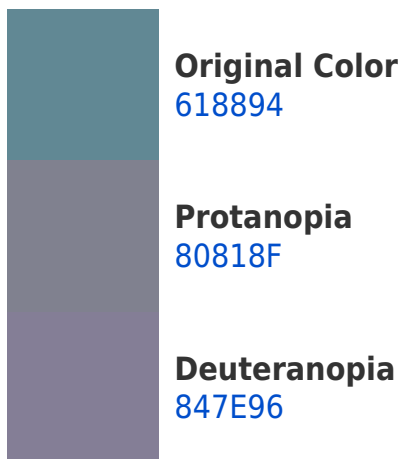


This preview shows how white text looks on a background with the Hex color 618894.

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
618893

Trichromacy



Original Color
618894

Protanomaly
758491

Deuteranomaly
778295

Tritanomaly
618893

Monochromacy



Original Color
618894

Achromatopsia
7E7E7E

Achromatomaly
738286

CSS Examples

Text

The CSS property to change the color of the text to Hex 618894 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 #618894 looks like.

```
.text, #text, p{  
    color:#618894  
}
```

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 #618894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618894
}
```

Border

The CSS property to change the border of an element to Hex 618894 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
#618894 }
```

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

```
.border{ border-color:#618894 }
```

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

Here you see how a box with a 4 pixel #618894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618894; -webkit-box-shadow:4px 4px  
4px 4px #618894; box-shadow:4px 4px 4px  
4px #618894 }
```

Background

The CSS property to change the background color of an element to Hex 618894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618894 }
```

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

```
.background{ background-color:#618894 }
```

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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