

Converting Colors

Hex(6EAF94)

Have a look what the booklet for
Hex(6EAF94) contains.

Hex(6EAF94)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EAF94)

Conversions

Conversions Part 1

Format	Color
Hex	6EAF94
RGB	110, 175, 148
RGB Percent	43%, 69%, 58%
CMY	0.5686, 0.3137, 0.4196
CMYK	0.37, 0.00, 0.15, 0.31
HSL	155°, 29%, 56%
HSV	155°, 37%, 69%
XYZ	27.1057, 36.1131, 33.5589
YIQ	152.4870, -30.0730, -22.1770

Conversions

Conversions Part 2

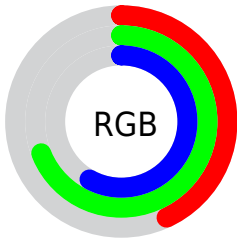
Format	Color
RYB	110, 151, 175
Decimal	7253908
CIELab	66.61, -26.95, 7.33
CIElCh	67, 27.928, 164.789
Yxy	36.1131, 0.2801, 0.3732
Android (android.graphics.Color)	4285443988 (0xFF6EAF94)
YUV	152.4870, -2.2121, -37.2611
Hunter-Lab	60.0941, -24.6517, 8.9561

Details

The Hex color **6EAF94** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AF6E89**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A4E7CA**, and **3A7A61** is the 20% darker color. If you saturate the color by 10%, you get **5DAF8D**, and if you desaturate by 10%, it is **80AF9B**.

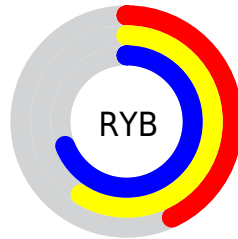
Distribution



Red (43%)

Green (69%)

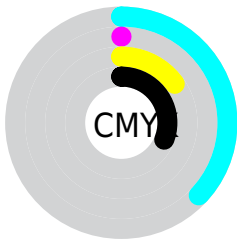
Blue (58%)



Red (43%)

Yellow (59%)

Blue (69%)

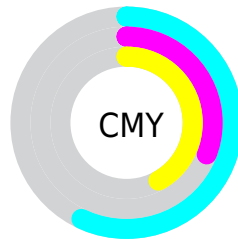


Cyan (37%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (57%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EAF94 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 6EAF94 by changing the saturation by 10% instead.



6EAF94



6EAF94

FFFFFF



54947A



A4E7CA



3A7A61



C0FFE6



1F614A



DCFFFF



004933



F9FFFF



00321E



001F05



000000



6EAF94



6EAF94



5DAF8D



80AF9B

 4BAF85

 91AFA3

 3AAF7E

 A3AFAA

 28AF77

 B4AFB1

 16AF70

 C6AFB8

 05AF68

 D7AFC0

 00AF66

 E9AFC7

 FAAFCE

 FFAFD5

Harmonies

Analogous

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



8BAB7E



6EAF94



57B0AE

Triad

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



6EAF94



94A0D2



D09480

Complementary

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



6EAF94



AF6E89

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.



D49096



6EAF94



B597C6

Square

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



6EAF94



6FA8D2



CC91B0



BF9C72

Rectangle

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



6EAF94



53AFBE



CC91B0



D39287

Sweetspot

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



6EAF94



CAE3D9



89AF6E



64736D



F2F2F2



737373

Same Dimension

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



6EAF94



7DE3B9



6EAAAF



4E5753



009658



00170D

Inverse Universe

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



AF6E89



E37DA7



AF736E



574E52



96003E



17000A

Previews

White Background



This preview shows how the Hex color 6EAF94 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 6EAF94 Background



This preview shows how black text looks on a background with the Hex color 6EAF94.

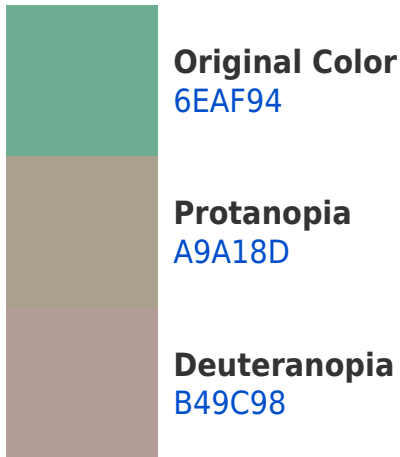


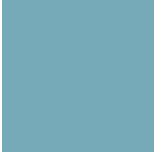
This preview shows how white text looks on a background with the Hex color 6EAF94.

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](#).

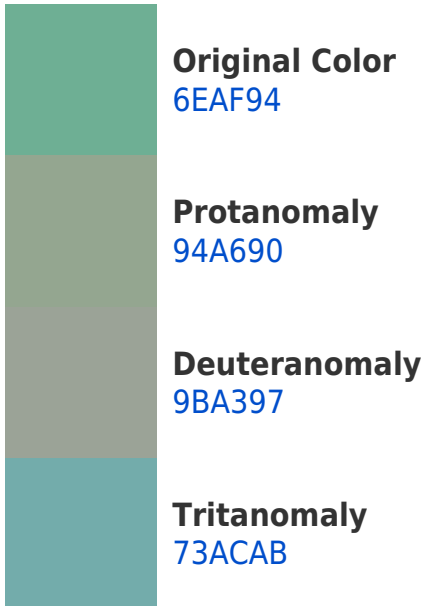
Dichromacy





Tritanopia
76AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EAF94 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 #6EAF94 looks like.

```
.text, #text, p{  
    color:#6EAF94  
}
```

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 #6EAF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAF94
}
```

Border

The CSS property to change the border of an element to Hex 6EAF94 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
#6EAF94 }
```

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

```
.border{ border-color:#6EAF94 }
```

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

Here you see how a box with a 4 pixel #6EAF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAF94; -webkit-box-shadow:4px 4px  
4px 4px #6EAF94; box-shadow:4px 4px 4px  
4px #6EAF94 }
```

Background

The CSS property to change the background color of an element to Hex 6EAF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAF94 }
```

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

```
.background{ background-color:#6EAF94 }
```

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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