

Converting Colors

Hex(6C94A4)

Have a look what the booklet for
Hex(6C94A4) contains.

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Color

Hex(6C94A4)

Conversions

Conversions Part 1

Format	Color
Hex	6C94A4
RGB	108, 148, 164
RGB Percent	42%, 58%, 64%
CMY	0.5765, 0.4196, 0.3569
CMYK	0.34, 0.10, 0.00, 0.36
HSL	197°, 24%, 53%
HSV	197°, 34%, 64%
XYZ	23.4751, 27.0483, 39.1055
YIQ	137.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

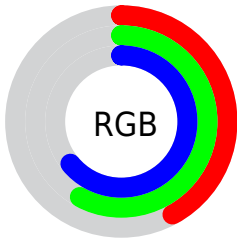
Format	Color
R_{YB}	108, 131, 164
Decimal	7115940
CIE _{Lab}	59.02, -9.65, -12.82
CIE _{LCh}	59, 16.046, 233.034
Yxy	27.0483, 0.2619, 0.3018
Android (android.graphics.Color)	4285306020 (0xFF6C94A4)
YUV	137.8640, 12.8850, -26.1907
Hunter-Lab	52.0080, -10.4436, -8.1754

Details

The Hex color `6C94A4` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `A47C6C`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `A1CADB`, and `396170` is the 20% darker color. If you saturate the color by 10%, you get `5C8FA4`, and if you desaturate by 10%, it is `7C99A4`.

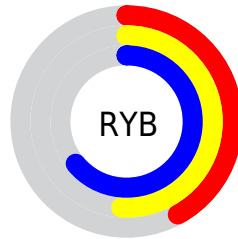
Distribution



Red (42%)

Green (58%)

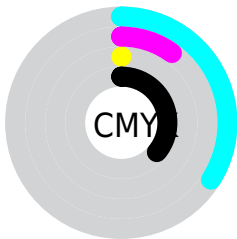
Blue (64%)



Red (42%)

Yellow (51%)

Blue (64%)

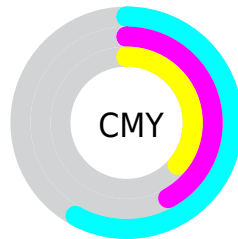


Cyan (34%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C94A4 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 6C94A4 by changing the saturation by 10% instead.



6C94A4



6C94A4

FFFFFF



527A8A



A1CADB



396170



BDE6F7



204A58



D9FFFF



023340



F6FFFF



001E2A



000116



000000



6C94A4



6C94A4



5C8FA4



7C99A4

■ 4B8BA4

■ 8D9DA4

■ 3B86A4

■ 9DA2A4

■ 2A81A4

■ AEA7A4

■ 1A7DA4

■ BEABA4

■ 0A78A4

■ CEB0A4

■ 0075A4

■ DFB5A4

■ EFB9A4

■ FFBEA4

Harmonies

Analogous

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



689698



6C94A4



7A90AA

Triad

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



6C94A4



A88492



8D9074

Complementary

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



6C94A4



A47C6C

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.



9C8C72



6C94A4



AC8584

Square

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



6C94A4



9D879F



A78878



7D947D

Rectangle

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



6C94A4



868DA9



A78878



938F73

Sweetspot

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



6C94A4



C1D0D6



6CA47C



5E676B



EBEBEB



6B6B6B

Same Dimension

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



6C94A4



7EBDD6



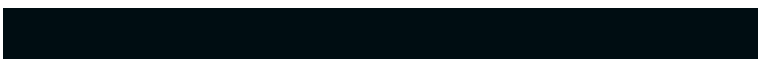
6C78A4



494F52



006891



000D12

Inverse Universe

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



A46C94



D67EBD



A4986C



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 6C94A4 looks on a white background.

Color Contrast Check

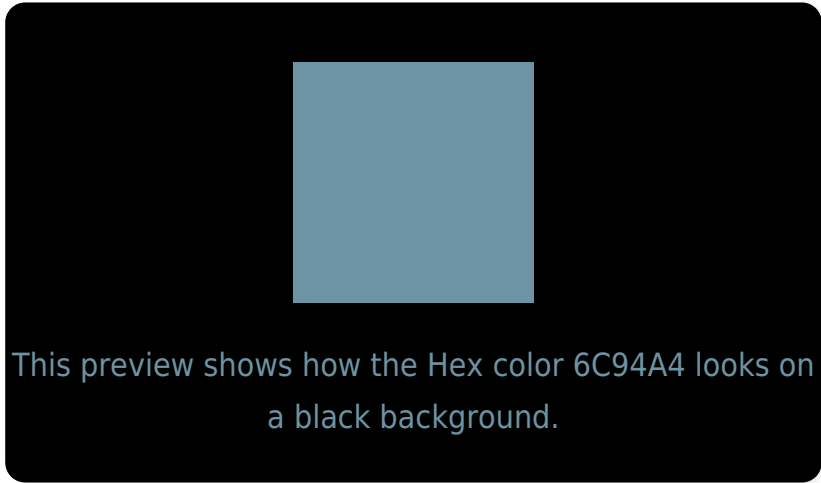
Large Text (above 18pt) WCAG AA ✓ Pass

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

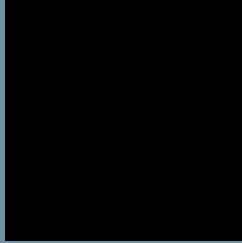
Any Text WCAG AA ✓ Pass

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 6C94A4 Background



This preview shows how black text looks on a background with the Hex color 6C94A4.

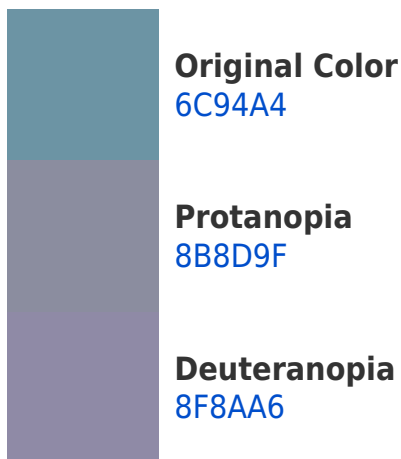



This preview shows how white text looks on a background with the Hex color 6C94A4.

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](#).

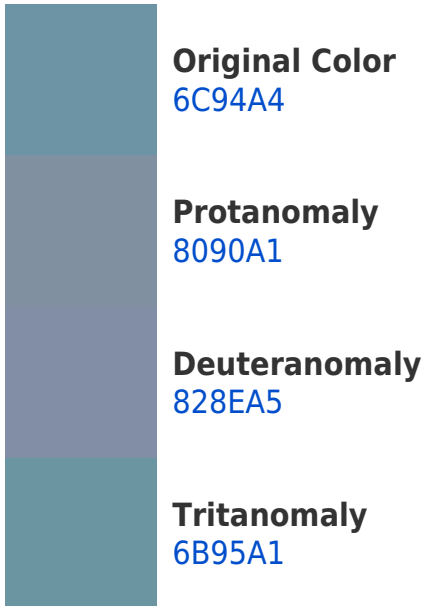
Dichromacy





Tritanopia
6B95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C94A4 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 #6C94A4 looks like.

```
.text, #text, p{  
    color:#6C94A4  
}
```

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 #6C94A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C94A4
}
```

Border

The CSS property to change the border of an element to Hex 6C94A4 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
#6C94A4 }
```

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

```
.border{ border-color:#6C94A4 }
```

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

Here you see how a box with a 4 pixel #6C94A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C94A4; -webkit-box-shadow:4px 4px  
4px 4px #6C94A4; box-shadow:4px 4px 4px  
4px #6C94A4 }
```

Background

The CSS property to change the background color of an element to Hex 6C94A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C94A4 }
```

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

```
.background{ background-color:#6C94A4 }
```

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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