

Converting Colors

Hex(6CA7AF)

Have a look what the booklet for
Hex(6CA7AF) contains.

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Color

Hex(6CA7AF)

Conversions

Conversions Part 1

Format	Color
Hex	6CA7AF
RGB	108, 167, 175
RGB Percent	42%, 65%, 69%
CMY	0.5765, 0.3451, 0.3137
CMYK	0.38, 0.05, 0.00, 0.31
HSL	187°, 30%, 55%
HSV	187°, 38%, 69%
XYZ	27.7409, 33.9207, 45.6427
YIQ	150.2710, -37.7320, -10.0200

Conversions

Conversions Part 2

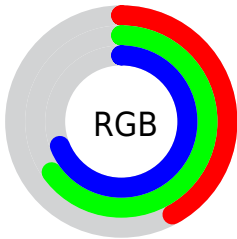
Format	Color
R_{YB}	108, 139, 175
Decimal	7120815
CIE _{Lab}	64.90, -17.04, -10.20
CIE _{LCh}	65, 19.861, 210.899
Yxy	33.9207, 0.2585, 0.3161
Android (android.graphics.Color)	4285310895 (0xFF6CA7AF)
YUV	150.2710, 12.1914, -37.0717
Hunter-Lab	58.2415, -16.9016, -5.6953

Details

The Hex color **6CA7AF** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AF746C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A2DEE7**, and **37737B** is the 20% darker color. If you saturate the color by 10%, you get **5BA5AF**, and if you desaturate by 10%, it is **7EA9AF**.

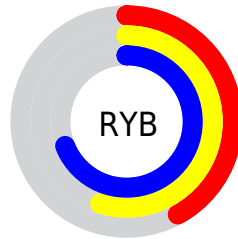
Distribution



Red (42%)

Green (65%)

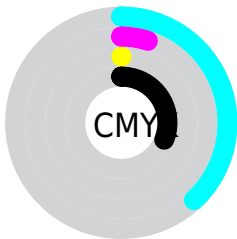
Blue (69%)



Red (42%)

Yellow (55%)

Blue (69%)

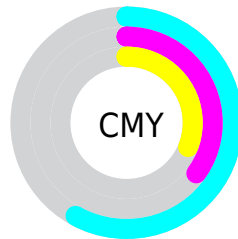


Cyan (38%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (58%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA7AF 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 6CA7AF by changing the saturation by 10% instead.



6CA7AF



6CA7AF

FFFFFF



528D94



A2DEE7



37737B



BEFBFF



1A5A62



DBFFFF



00434A



F8FFFF



002C33



00191E



000003



000000



6CA7AF



6CA7AF

■ 5BA5AF

■ 7EA9AF

■ 49A3AF

■ 8FABAF

■ 37A1AF

■ A1ADAF

■ 269FAF

■ B2AFAF

■ 149DAF

■ C3B1AF

■ 039AAF

■ D5B4AF

■ 009AAF

■ E7B6AF

■ F8B8AF

■ FFBAAF

Harmonies

Analogous

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



72A89D



6CA7AF



75A4BC

Triad

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



6CA7AF



B593AF



AA9C7A

Complementary

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



6CA7AF



AF746C

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.



BA977F



6CA7AF



C0919E

Square

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



6CA7AF



A199BC



C2928C



97A27F

Rectangle

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



6CA7AF



82A1C0



C2928C



B09A7B

Sweetspot

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



6CA7AF



CAE0E3



6CAF74



647173



F2F2F2



737373

Same Dimension

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



6CA7AF



7BD6E3



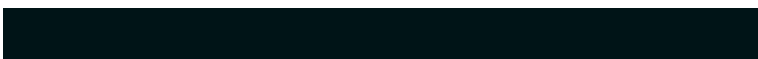
6C86AF



4E5657



008496



001417

Inverse Universe

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



AF6CA7



E37BD6



AF956C



574E56



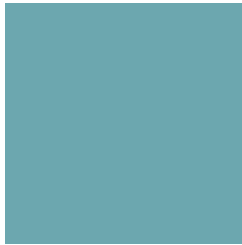
960084



170014

Previews

White Background



This preview shows how the Hex color 6CA7AF looks on a white background.

Color Contrast Check

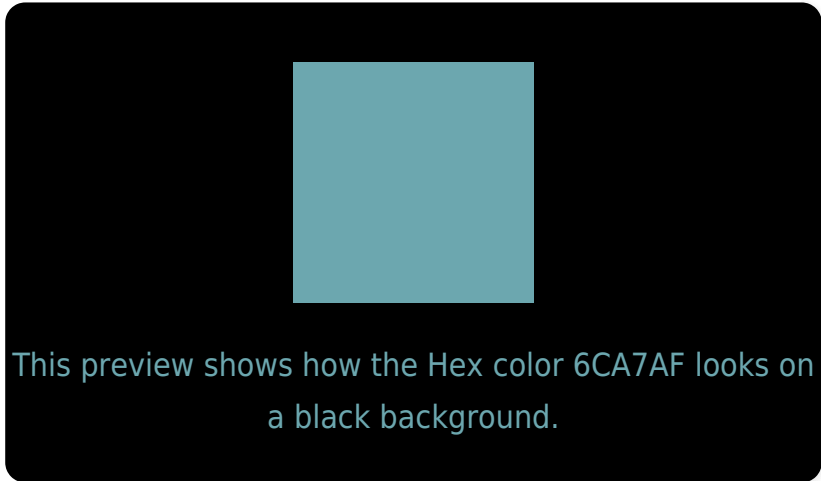
Large Text (above 18pt) WCAG AA × Fail

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

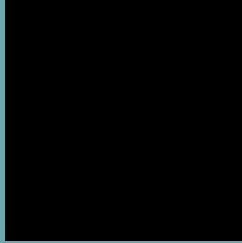
Any Text WCAG AA ✓ Pass

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 6CA7AF Background



This preview shows how black text looks on a background with the Hex color 6CA7AF.

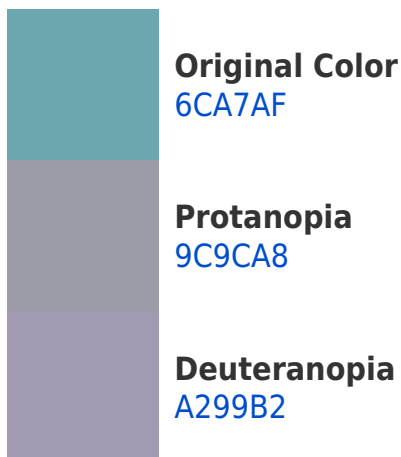


This preview shows how white text looks on a background with the Hex color 6CA7AF.

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](#).

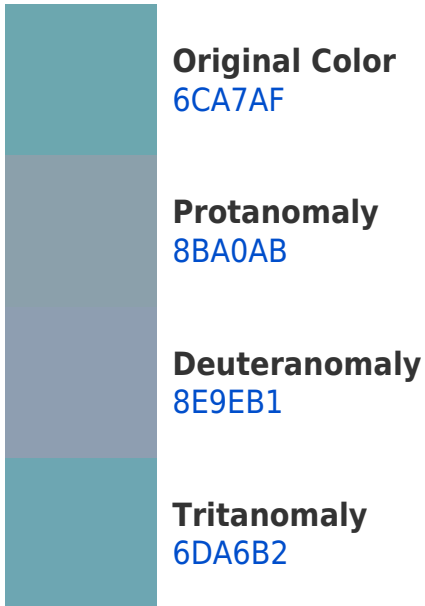
Dichromacy



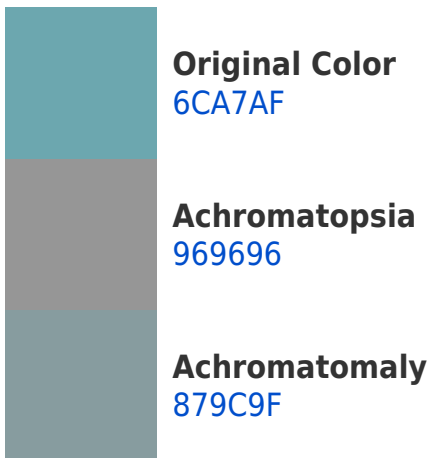


Tritanopia
6DA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA7AF 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 #6CA7AF looks like.

```
.text, #text, p{  
    color:#6CA7AF  
}
```

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 #6CA7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA7AF
}
```

Border

The CSS property to change the border of an element to Hex 6CA7AF 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
#6CA7AF }
```

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

```
.border{ border-color:#6CA7AF }
```

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

Here you see how a box with a 4 pixel #6CA7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA7AF; -webkit-box-shadow:4px 4px  
4px 4px #6CA7AF; box-shadow:4px 4px 4px  
4px #6CA7AF }
```

Background

The CSS property to change the background color of an element to Hex 6CA7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA7AF }
```

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

```
.background{ background-color:#6CA7AF }
```

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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