

Converting Colors

Hex(6CA2A2)

Have a look what the booklet for
Hex(6CA2A2) contains.

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Color

Hex(6CA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	6CA2A2
RGB	108, 162, 162
RGB Percent	42%, 64%, 64%
CMY	0.5765, 0.3647, 0.3647
CMYK	0.33, 0.00, 0.00, 0.36
HSL	180°, 22%, 53%
HSV	180°, 33%, 64%
XYZ	25.6263, 31.6374, 38.9384
YIQ	145.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

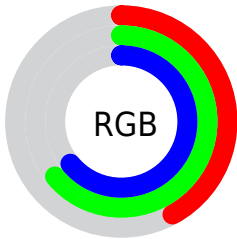
Format	Color
RYB	108, 135, 162
Decimal	7119522
CIELab	63.04, -17.69, -5.68
CIELCh	63, 18.577, 197.809
Yxy	31.6374, 0.2664, 0.3289
Android (android.graphics.Color)	4285309602 (0xFF6CA2A2)
YUV	145.8540, 7.9600, -33.1980
Hunter-Lab	56.2472, -17.1078, -1.6719

Details

The Hex color **6CA2A2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A26C6C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A2D9D9**, and **396E6E** is the 20% darker color. If you saturate the color by 10%, you get **5CA2A2**, and if you desaturate by 10%, it is **7CA2A2**.

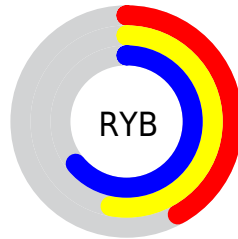
Distribution



Red (42%)

Green (64%)

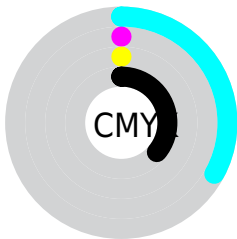
Blue (64%)



Red (42%)

Yellow (53%)

Blue (64%)

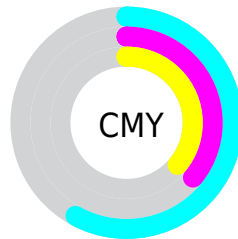


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA2A2 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 6CA2A2 by changing the saturation by 10% instead.



6CA2A2



6CA2A2

FFFFFF



528888



A2D9D9



396E6E



BDF6F5



1E5656



DAFFFF



003E3F



F7FFFF



002829



001315



000000



6CA2A2



6CA2A2



5CA2A2



7CA2A2

■ 4CA2A2

■ 8CA2A2

■ 3BA2A2

■ 9DA2A2

■ 2BA2A2

■ ADA2A2

■ 1BA2A2

■ BDA2A2

■ 0BA2A2

■ CDA2A2

■ 00A2A2

■ DDA2A2

■ EEA2A2

■ FEA2A2

Harmonies

Analogous

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



77A291



6CA2A2



6EA0B0

Triad

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



6CA2A2



A791AF



AC9579

Complementary

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



6CA2A2



A26C6C

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.



B79081



6CA2A2



B68EA0

Square

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



6CA2A2



9397B8



BB8D8F



9B9B79

Rectangle

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



6CA2A2



779EB7



BB8D8F



B0937A

Sweetspot

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



6CA2A2



BED4D4



6CA26C



5E6B6B



EBEBEB



6B6B6B

Same Dimension

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



6CA2A2



7FD4D4



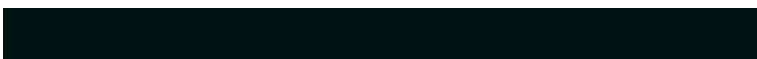
6C87A2



495252



009191



001212

Inverse Universe

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



A26CA2



D47FD4



A2876C



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 6CA2A2 looks on a white background.

Color Contrast Check

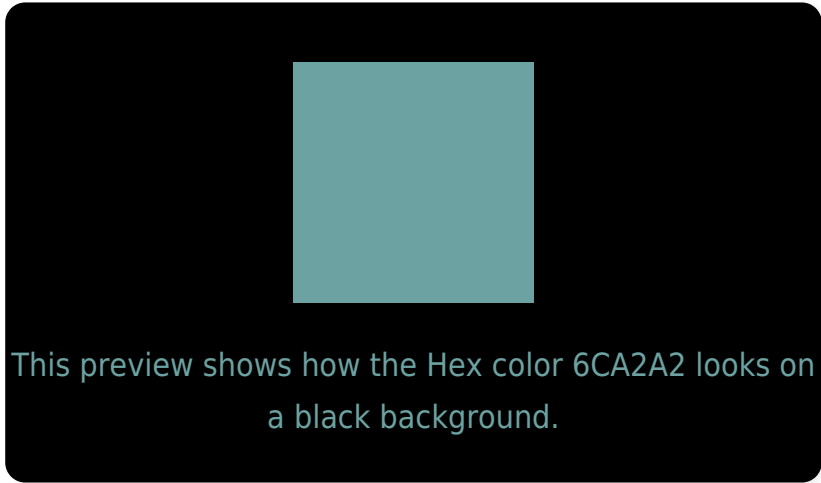
Large Text (above 18pt) WCAG AA × Fail

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

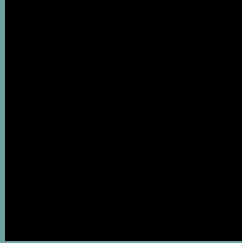
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

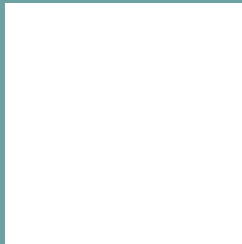
Any Text WCAG AAA ✓ Pass

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

Hex 6CA2A2 Background



This preview shows how black text looks on a background with the Hex color 6CA2A2.

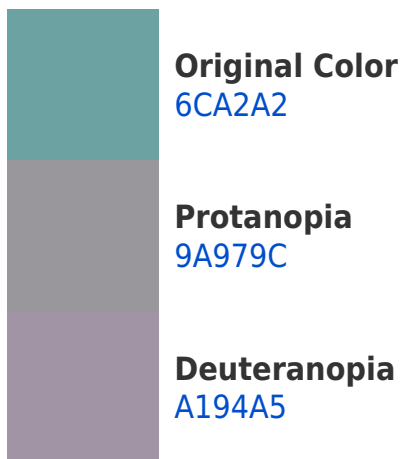


This preview shows how white text looks on a background with the Hex color 6CA2A2.

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



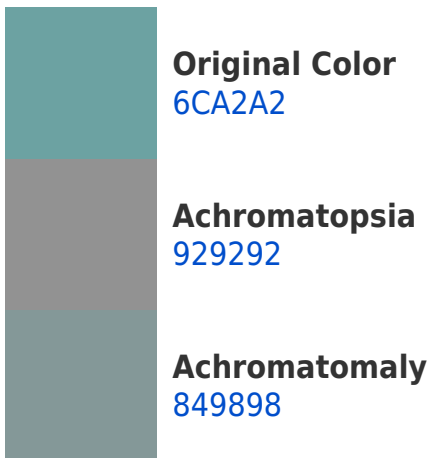


Tritanopia
6FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA2A2 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 #6CA2A2 looks like.

```
.text, #text, p{  
    color:#6CA2A2  
}
```

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 #6CA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA2A2
}
```

Border

The CSS property to change the border of an element to Hex 6CA2A2 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
#6CA2A2 }
```

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

```
.border{ border-color:#6CA2A2 }
```

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

Here you see how a box with a 4 pixel #6CA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA2A2; -webkit-box-shadow:4px 4px  
4px 4px #6CA2A2; box-shadow:4px 4px 4px  
4px #6CA2A2 }
```

Background

The CSS property to change the background color of an element to Hex 6CA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA2A2 }
```

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

```
.background{ background-color:#6CA2A2 }
```

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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