

Converting Colors

Hex(69A0A6)

Have a look what the booklet for
Hex(69A0A6) contains.

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Color

Hex(69A0A6)

Conversions

Conversions Part 1

Format	Color
Hex	69A0A6
RGB	105, 160, 166
RGB Percent	41%, 63%, 65%
CMY	0.5882, 0.3725, 0.3490
CMYK	0.37, 0.04, 0.00, 0.35
HSL	186°, 26%, 53%
HSV	186°, 37%, 65%
XYZ	25.2794, 30.8980, 40.7079
YIQ	144.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

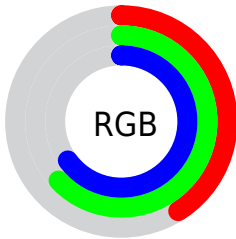
Format	Color
RYB	105, 134, 166
Decimal	6922406
CIELab	62.42, -16.48, -8.87
CIELCh	62, 18.711, 208.298
Yxy	30.8980, 0.2609, 0.3189
Android (android.graphics.Color)	4285112486 (0xFF69A0A6)
YUV	144.2390, 10.7282, -34.4126
Hunter-Lab	55.5860, -16.0972, -4.5103

Details

The Hex color **69A0A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A66F69**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **9FD7DD**, and **356C72** is the 20% darker color. If you saturate the color by 10%, you get **589EA6**, and if you desaturate by 10%, it is **7AA2A6**.

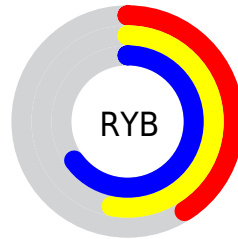
Distribution



Red (41%)

Green (63%)

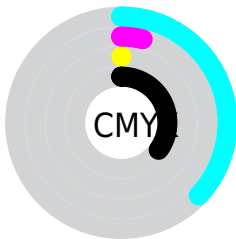
Blue (65%)



Red (41%)

Yellow (53%)

Blue (65%)

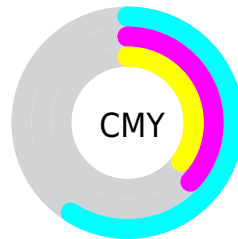


Cyan (37%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (59%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A0A6 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 69A0A6 by changing the saturation by 10% instead.

69A0A6

69A0A6

FFFFFF

4F868C

9FD7DD

356C72

BAF3FA

19545A

D7FFFF

003D42

F4FFFF

00272C

001118

000000

69A0A6

69A0A6

589EA6

7AA2A6

489DA6

8AA3A6

379BA6

9BA5A6

2799A6

ABA7A6

1698A6

BCA8A6

0596A6

CDAAA6

0096A6

DDABA6

EEADA6

FEAFA6

Harmonies

Analogous

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



70A095



69A0A6



709DB3

Triad

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



69A0A6



AC8EA9



A59576

Complementary

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



69A0A6



A66F69

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.



B2907B



69A0A6



B78B98

Square

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



69A0A6



9993B4



B98C88



939B79

Rectangle

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



69A0A6



7B9AB7



B98C88



AA9477

Sweetspot

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



69A0A6



C1D6D9



69A66E



5F6C6E



EDEDED



6E6E6E

Same Dimension

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



69A0A6



79CFD9



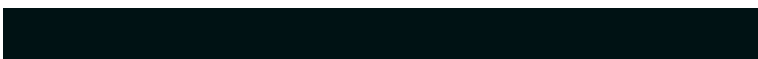
6982A6



4C5354



008594



001214

Inverse Universe

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



A669A0



D979CF



A68D69



544C53



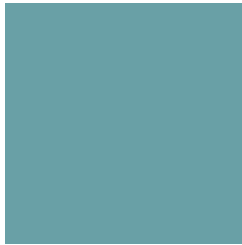
940085



140012

Previews

White Background



This preview shows how the Hex color 69A0A6 looks on a white background.

Color Contrast Check

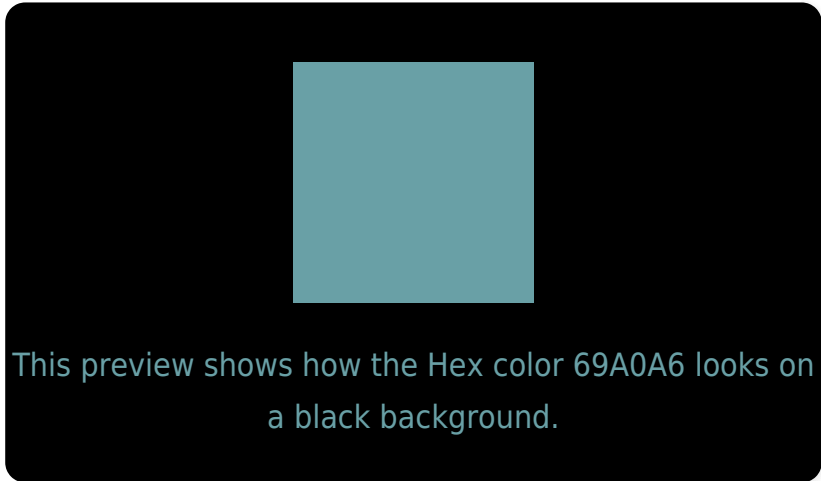
Large Text (above 18pt) WCAG AA × Fail

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

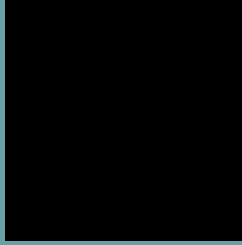
Any Text WCAG AA ✓ Pass

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 69A0A6 Background



This preview shows how black text looks on a background with the Hex color 69A0A6.

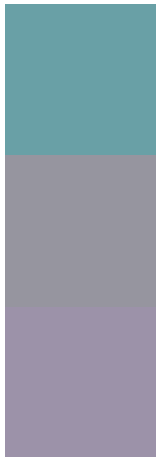


This preview shows how white text looks on a background with the Hex color 69A0A6.

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



Original Color
69A0A6

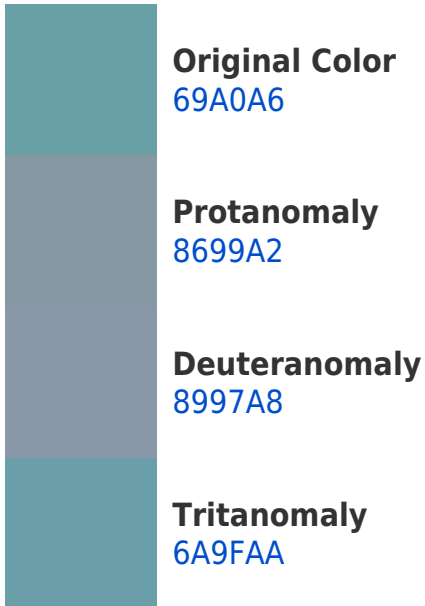
Protanopia
96959F

Deuteranopia
9C92A9

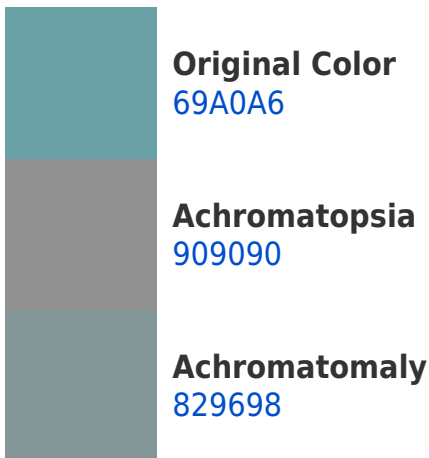


Tritanopia
6B9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A0A6 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 #69A0A6 looks like.

```
.text, #text, p{  
    color:#69A0A6  
}
```

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 #69A0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A0A6
}
```

Border

The CSS property to change the border of an element to Hex 69A0A6 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
#69A0A6 }
```

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

```
.border{ border-color:#69A0A6 }
```

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

Here you see how a box with a 4 pixel #69A0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A0A6; -webkit-box-shadow:4px 4px  
4px 4px #69A0A6; box-shadow:4px 4px 4px  
4px #69A0A6 }
```

Background

The CSS property to change the background color of an element to Hex 69A0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A0A6 }
```

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

```
.background{ background-color:#69A0A6 }
```

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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