

Converting Colors

Hex(69C295)

Have a look what the booklet for
Hex(69C295) contains.

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Color

Hex(69C295)

Conversions

Conversions Part 1

Format	Color
Hex	69C295
RGB	105, 194, 149
RGB Percent	41%, 76%, 58%
CMY	0.5882, 0.2392, 0.4157
CMYK	0.46, 0.00, 0.23, 0.24
HSL	150°, 42%, 59%
HSV	150°, 46%, 76%
XYZ	30.5423, 43.7568, 35.2699
YIQ	162.2590, -38.5990, -32.8630

Conversions

Conversions Part 2

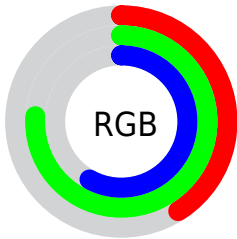
Format	Color
RYB	105, 165, 194
Decimal	6931093
CIELab	72.07, -37.12, 14.48
CIELCh	72, 39.847, 158.688
Yxy	43.7568, 0.2787, 0.3994
Android (android.graphics.Color)	4285121173 (0xFF69C295)
YUV	162.2590, -6.5367, -50.2161
Hunter-Lab	66.1489, -33.3434, 14.6914

Details

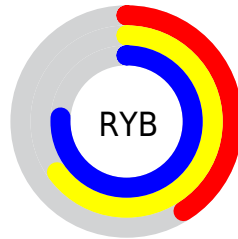
The Hex color **69C295** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C26996**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A0FBCB**, and **318C62** is the 20% darker color. If you saturate the color by 10%, you get **56C28B**, and if you desaturate by 10%, it is **7CC29F**.

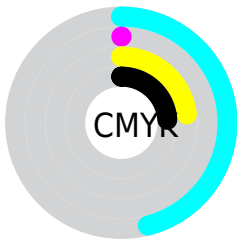
Distribution



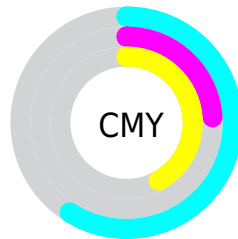
- Red (41%)
- Green (76%)
- Blue (58%)



- Red (41%)
- Yellow (65%)
- Blue (76%)



- Cyan (46%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (59%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C295 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 69C295 by changing the saturation by 10% instead.



69C295



69C295

FFFFFF



4DA67B



A0FBCB



318C62



BDFFE7



0B724A



DAFFFF



005933



F7FFFF



00401E



002A07



000E00



000000



69C295



69C295

 56C28B

 7CC29F

 42C281

 90C2A9

 2FC278

 A3C2B2

 1BC26E

 B7C2BC

 08C264

 CAC2C6

 00C260

 DDC2D0

 F1C2DA

 FFC2E3

 FFC2ED

Harmonies

Analogous

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



97BC77



69C295



31C4BA

Triad

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



69C295



8DB1F8



F39A85

Complementary

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



69C295



C26996

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.



F794A7



69C295



C3A3EA

Square

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



69C295



4ABCF4



E798CC



DEA56D

Rectangle

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



69C295



00C3D2



E798CC



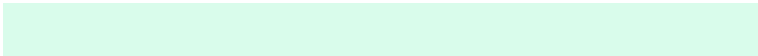
F69790

Sweetspot

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



69C295



D9FCEB



97C269



6A8075



000000



808080

Same Dimension

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



69C295



72FCB6



69C2C1



57615C



00A14F



002110

Inverse Universe

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



C26996



FC72B8



C2696A



61575C



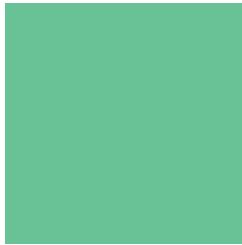
A10051



210011

Previews

White Background



This preview shows how the Hex color 69C295 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



This preview shows how the Hex color 69C295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

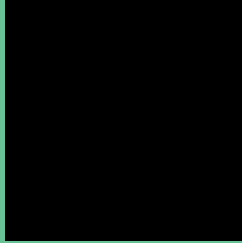
Any Text WCAG AA ✓ Pass

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 69C295 Background



This preview shows how black text looks on a background with the Hex color 69C295.



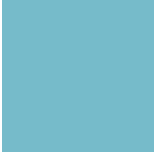
This preview shows how white text looks on a background with the Hex color 69C295.

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](#).

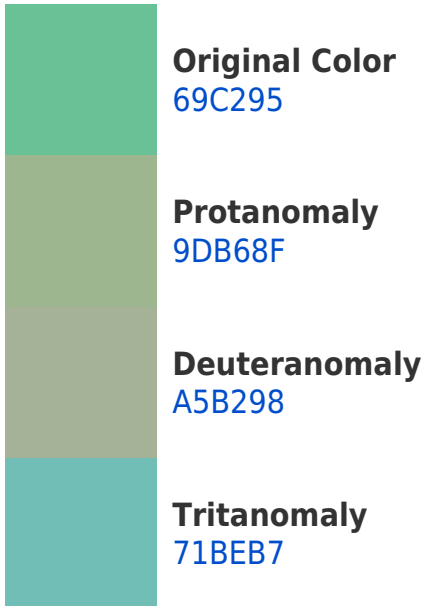
Dichromacy



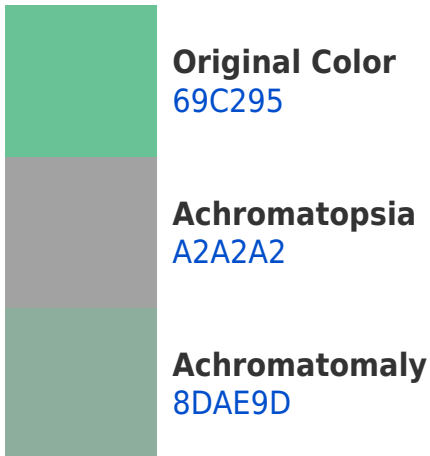


Tritanopia
76BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69C295 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 #69C295 looks like.

```
.text, #text, p{  
    color:#69C295  
}
```

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 #69C295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C295
}
```

Border

The CSS property to change the border of an element to Hex 69C295 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
#69C295 }
```

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

```
.border{ border-color:#69C295 }
```

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

Here you see how a box with a 4 pixel #69C295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C295; -webkit-box-shadow:4px 4px  
4px 4px #69C295; box-shadow:4px 4px 4px  
4px #69C295 }
```

Background

The CSS property to change the background color of an element to Hex 69C295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C295 }
```

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

```
.background{ background-color:#69C295 }
```

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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