

Converting Colors

Hex(67A695)

Have a look what the booklet for
Hex(67A695) contains.

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Color

Hex(67A695)

Conversions

Conversions Part 1

Format	Color
Hex	67A695
RGB	103, 166, 149
RGB Percent	40%, 65%, 58%
CMY	0.5961, 0.3490, 0.4157
CMYK	0.38, 0.00, 0.10, 0.35
HSL	164°, 26%, 53%
HSV	164°, 38%, 65%
XYZ	24.6546, 32.3259, 33.3739
YIQ	145.2250, -32.0910, -18.6430

Conversions

Conversions Part 2

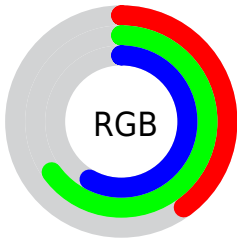
Format	Color
RYB	103, 139, 166
Decimal	6792853
CIELab	63.61, -24.28, 2.41
CIELCh	64, 24.395, 174.324
Yxy	32.3259, 0.2729, 0.3578
Android (android.graphics.Color)	4284982933 (0xFF67A695)
YUV	145.2250, 1.8611, -37.0313
Hunter-Lab	56.8559, -22.0944, 4.9965

Details

The Hex color **67A695** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A66778**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **9DDDCB**, and **337262** is the 20% darker color. If you saturate the color by 10%, you get **56A691**, and if you desaturate by 10%, it is **78A699**.

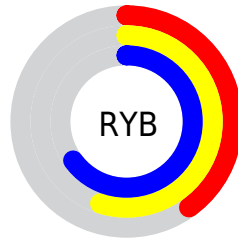
Distribution



Red (40%)

Green (65%)

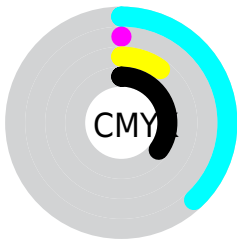
Blue (58%)



Red (40%)

Yellow (55%)

Blue (65%)

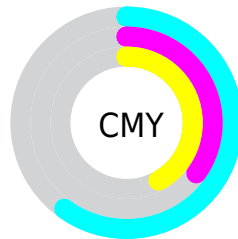


Cyan (38%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67A695 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 67A695 by changing the saturation by 10% instead.

 67A695

 67A695

FFFFFF

 4D8B7B

 9DDDCB

 337262

 B8FAE7

 17594B

 D5FFFF

 004134

 F1FFFF

 002B1F

 001507

 000000

 67A695

 67A695

 56A691

 78A699

 46A68C

 88A69E

 35A688

 99A6A2

 25A683

 A9A6A7

 14A67F

 BAA6AB

 03A67A

 CBA6B0

 00A679

 DBA6B4

 ECA6B9

 FCA6BD

Harmonies

Analogous

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



7EA380



67A695



59A6AB

Triad

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



67A695



9896C1



BE9078

Complementary

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



67A695



A66778

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.



C68B89



67A695



B28FB4

Square

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



67A695



799DC5



C28B9F



AE976F

Rectangle

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



67A695



5BA4B8



C28B9F



C28E7D

Sweetspot

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



67A695



C1D9D2



79A667



5F6E6A



EDEDED



6E6E6E

Same Dimension

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



67A695



75D9BE



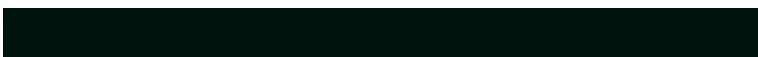
6798A6



4C5452



00946C



00140F

Inverse Universe

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



A66778



D97590



A67567



544C4E



940028



140006

Previews

White Background



This preview shows how the Hex color 67A695 looks on a white background.

Color Contrast Check

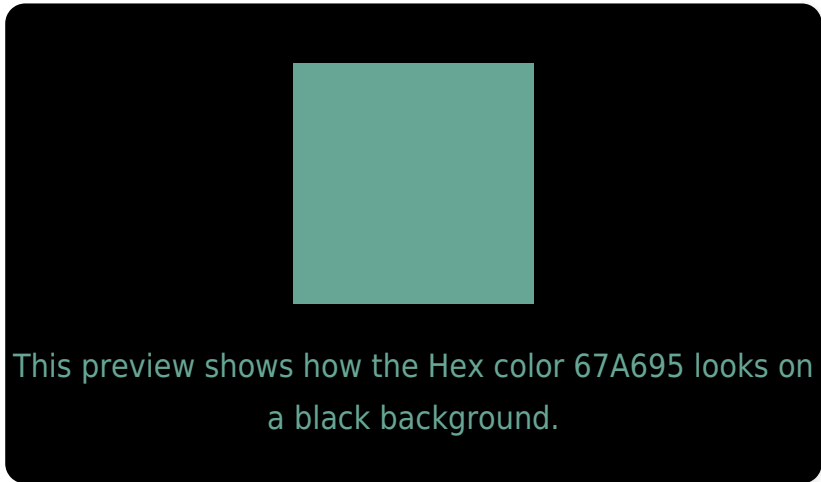
Large Text (above 18pt) WCAG AA × Fail

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

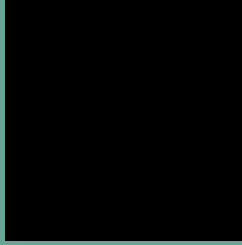
Any Text WCAG AA ✓ Pass

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 67A695 Background



This preview shows how black text looks on a background with the Hex color 67A695.

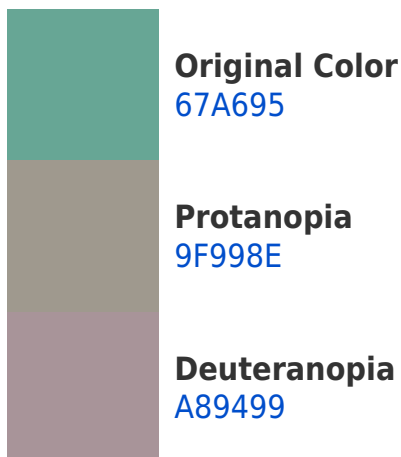


This preview shows how white text looks on a background with the Hex color 67A695.

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](#).

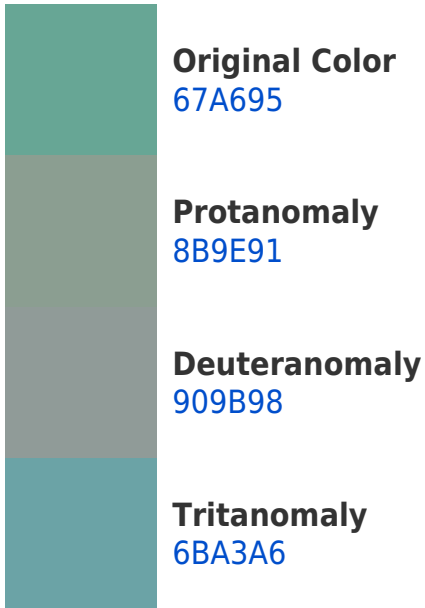
Dichromacy





Tritanopia
6DA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67A695 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 #67A695 looks like.

```
.text, #text, p{  
    color:#67A695  
}
```

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 #67A695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67A695  
}
```

Border

The CSS property to change the border of an element to Hex 67A695 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  
#67A695 }
```

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

```
.border{ border-color:#67A695 }
```

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

Here you see how a box with a 4 pixel #67A695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67A695; -webkit-box-shadow:4px 4px  
4px 4px #67A695; box-shadow:4px 4px 4px  
4px #67A695 }
```

Background

The CSS property to change the background color of an element to Hex 67A695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67A695 }
```

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

```
.background{ background-color:#67A695 }
```

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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