

Converting Colors

Hex(69AA95)

Have a look what the booklet for
Hex(69AA95) contains.

Hex(69AA95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69AA95)

Conversions

Conversions Part 1

Format	Color
Hex	69AA95
RGB	105, 170, 149
RGB Percent	41%, 67%, 58%
CMY	0.5882, 0.3333, 0.4157
CMYK	0.38, 0.00, 0.12, 0.33
HSL	161°, 28%, 54%
HSV	161°, 38%, 67%
XYZ	25.6252, 33.9226, 33.6309
YIQ	148.1710, -31.9990, -20.3110

Conversions

Conversions Part 2

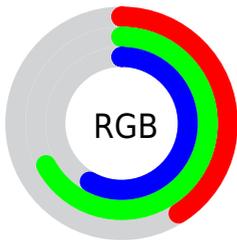
Format	Color
RYB	105, 144, 170
Decimal	6924949
CIELab	64.90, -25.70, 4.29
CIELCh	65, 26.060, 170.522
Yxy	33.9226, 0.2750, 0.3641
Android (android.graphics.Color)	4285115029 (0xFF69AA95)
YUV	148.1710, 0.4087, -37.8610
Hunter-Lab	58.2431, -23.3908, 6.5348

Details

The Hex color **69AA95** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AA697E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **9FE2CB**, and **357562** is the 20% darker color. If you saturate the color by 10%, you get **58AA90**, and if you desaturate by 10%, it is **7AAA9A**.

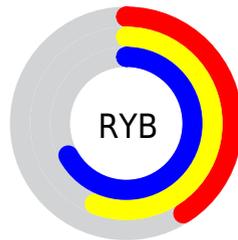
Distribution



Red (41%)

Green (67%)

Blue (58%)



Red (41%)

Yellow (56%)

Blue (67%)

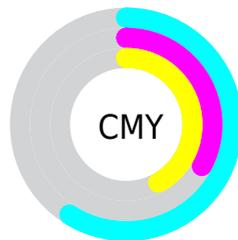


Cyan (38%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (59%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69AA95 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 69AA95 by changing the saturation by 10% instead.



69AA95



69AA95

FFFFFF



4F8F7B



9FE2CB



357562



BAFEE7



195C4B



D7FFFF



004534



F4FFFF



002E1F



001A06



000000



69AA95



69AA95



58AA90



7AAA9A

47AA8A

8BAAA0

36AA85

9CAAA5

25AA7F

ADAAAB

14AA7A

BEAAB0

03AA74

CFAAB6

00AA73

E0AABB

F1AAC1

FFAAC6

Harmonies

Analogous

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



83A77F



69AA95



57AAAD

Triad

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



69AA95



979AC9



C6927A

Complementary

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



69AA95



AA697E

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.



CD8D8E



69AA95



B492BB

Square

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



69AA95



75A2CB



C78DA6



B59970

Rectangle

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



69AA95



57A9BB



C78DA6



C99080

Sweetspot

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



69AA95



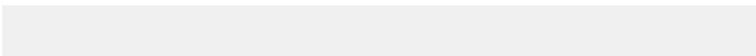
C5DED6



7FAA69



62706B



F0F0F0



707070

Same Dimension

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



69AA95



78DEBD



699FAA



4C5451



009464



00140E

Inverse Universe

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



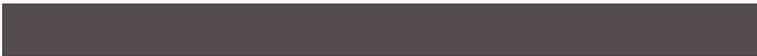
AA697E



DE7899



AA7469



544C4E



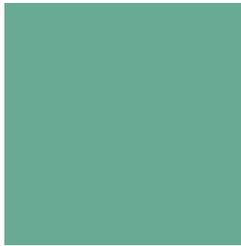
940030



140007

Previews

White Background



This preview shows how the Hex color 69AA95 looks on a white background.

Color Contrast Check

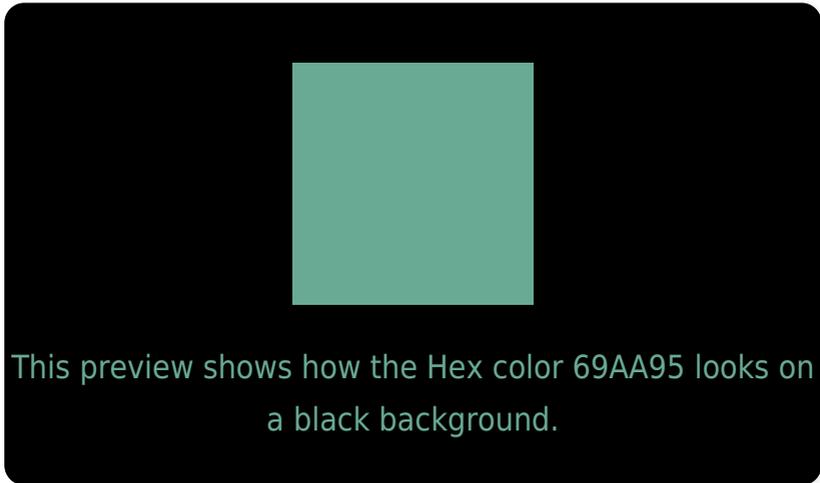
Large Text (above 18pt) WCAG AA × Fail

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

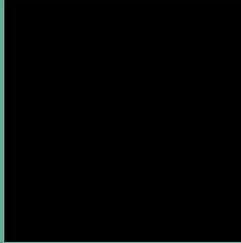
Any Text WCAG AA ✓ Pass

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 69AA95 Background



This preview shows how black text looks on a background with the Hex color 69AA95.

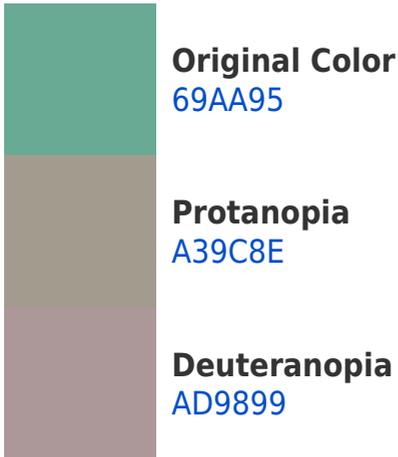


This preview shows how white text looks on a background with the Hex color 69AA95.

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](#).

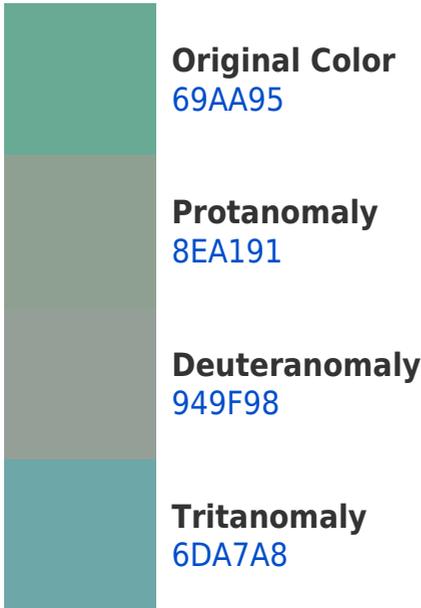
Dichromacy





Tritanopia
70A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69AA95 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 #69AA95 looks like.

```
.text, #text, p{  
    color:#69AA95  
}
```

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 #69AA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69AA95
}
```

Border

The CSS property to change the border of an element to Hex 69AA95 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
#69AA95 }
```

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

```
.border{ border-color:#69AA95 }
```

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

Here you see how a box with a 4 pixel #69AA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69AA95; -webkit-box-shadow:4px 4px  
4px 4px #69AA95; box-shadow:4px 4px 4px  
4px #69AA95 }
```

Background

The CSS property to change the background color of an element to Hex 69AA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69AA95 }
```

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

```
.background{ background-color:#69AA95 }
```

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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