

Converting Colors

Hex(60AC95)

Have a look what the booklet for
Hex(60AC95) contains.

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Color

Hex(60AC95)

Conversions

Conversions Part 1

Format	Color
Hex	60AC95
RGB	96, 172, 149
RGB Percent	38%, 67%, 58%
CMY	0.6235, 0.3255, 0.4157
CMYK	0.44, 0.00, 0.13, 0.33
HSL	162°, 31%, 53%
HSV	162°, 44%, 67%
XYZ	25.0012, 34.1618, 33.7099
YIQ	146.6540, -37.9130, -23.2650

Conversions

Conversions Part 2

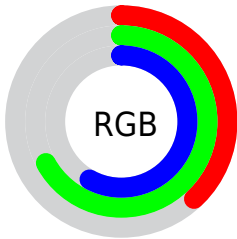
Format	Color
RYB	96, 141, 172
Decimal	6335637
CIELab	65.09, -29.16, 4.51
CIELCh	65, 29.512, 171.205
Yxy	34.1618, 0.2692, 0.3678
Android (android.graphics.Color)	4284525717 (0xFF60AC95)
YUV	146.6540, 1.1566, -44.4236
Hunter-Lab	58.4481, -25.9306, 6.7181

Details

The Hex color **60AC95** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AC6077**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **96E4CB**, and **297762** is the 20% darker color. If you saturate the color by 10%, you get **4FAC90**, and if you desaturate by 10%, it is **71AC9A**.

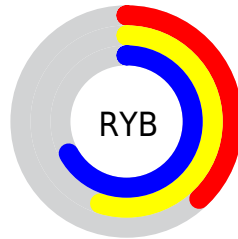
Distribution



Red (38%)

Green (67%)

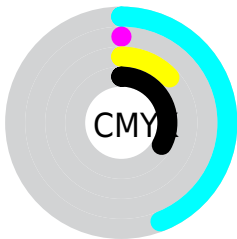
Blue (58%)



Red (38%)

Yellow (55%)

Blue (67%)

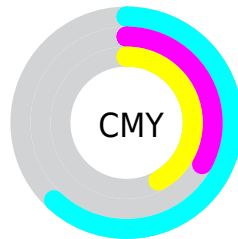


Cyan (44%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (62%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60AC95 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 60AC95 by changing the saturation by 10% instead.

 60AC95

 60AC95

FFFFFF

 45917B

 96E4CB

 297762

 B2FFE7

 035E4B

 CFFFFFF

 004634

 ECFFFF

 002F1F

 001B07

 000000

 60AC95

 60AC95

 4FAC90

 71AC9A

 3EAC8B

 82AC9F

 2CAC85

 94ACA5

 1BAC80

 A5ACAA

 0AAC7B

 B6ACAF

 00AC78

 C7ACB4

 D8ACB9

 EAACBF

 FBACC4

Harmonies

Analogous

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



7FA97C



60AC95



49ACB0

Triad

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



60AC95



979ACF



CB9176

Complementary

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



60AC95



AC6077

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.



D38B8C



60AC95



B891BF

Square

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



60AC95



6FA3D2



CD8BA7



B89A6A

Rectangle

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



60AC95



48ABC0



CD8BA7



CF8E7C

Sweetspot

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



60AC95



C3E0D8



78AC60



5E706B



F0F0F0



707070

Same Dimension

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



60AC95



69E0BC



609EAC



4E5754



009669



001710

Inverse Universe

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



AC6077



E0698D



AC6E60



574E51



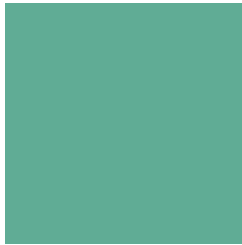
96002E



170007

Previews

White Background



This preview shows how the Hex color 60AC95 looks on a white background.

Color Contrast Check

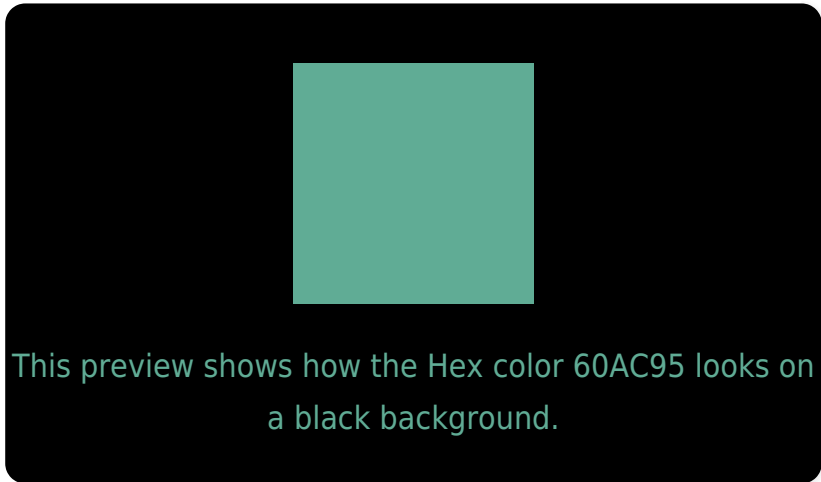
Large Text (above 18pt) WCAG AA × Fail

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

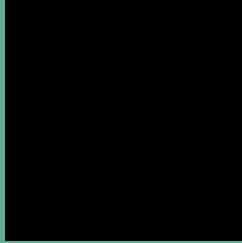
Any Text WCAG AA ✓ Pass

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 60AC95 Background



This preview shows how black text looks on a background with the Hex color 60AC95.

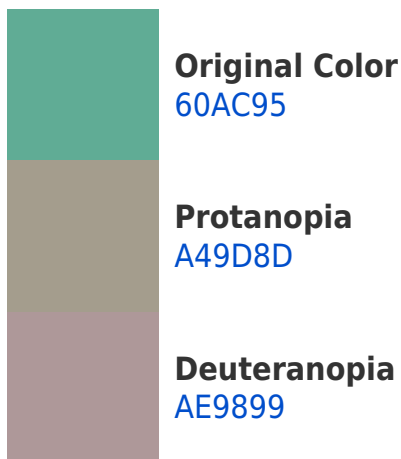


This preview shows how white text looks on a background with the Hex color 60AC95.

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](#).

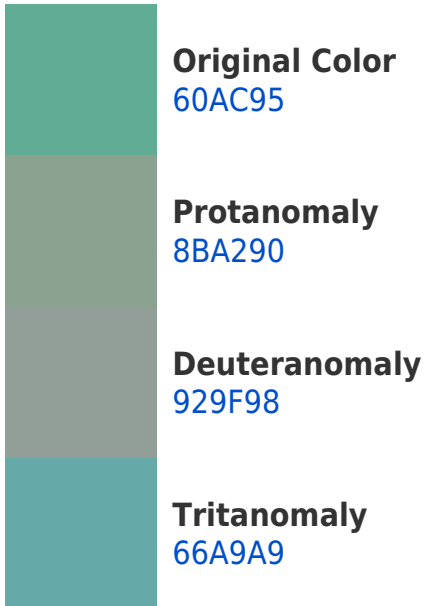
Dichromacy





Tritanopia
69A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60AC95 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 #60AC95 looks like.

```
.text, #text, p{  
    color:#60AC95  
}
```

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 #60AC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60AC95
}
```

Border

The CSS property to change the border of an element to Hex 60AC95 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
#60AC95 }
```

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

```
.border{ border-color:#60AC95 }
```

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

Here you see how a box with a 4 pixel #60AC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60AC95; -webkit-box-shadow:4px 4px  
4px 4px #60AC95; box-shadow:4px 4px 4px  
4px #60AC95 }
```

Background

The CSS property to change the background color of an element to Hex 60AC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60AC95 }
```

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

```
.background{ background-color:#60AC95 }
```

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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