

Converting Colors

Hex(60BA95)

Have a look what the booklet for
Hex(60BA95) contains.

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Color

Hex(60BA95)

Conversions

Conversions Part 1

Format	Color
Hex	60BA95
RGB	96, 186, 149
RGB Percent	38%, 73%, 58%
CMY	0.6235, 0.2706, 0.4157
CMYK	0.48, 0.00, 0.20, 0.27
HSL	155°, 39%, 55%
HSV	155°, 48%, 73%
XYZ	27.8076, 39.7745, 34.6454
YIQ	154.8720, -41.7630, -30.5870

Conversions

Conversions Part 2

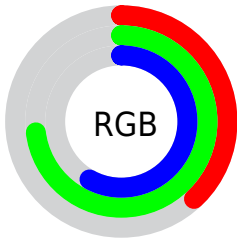
Format	Color
RYB	96, 153, 186
Decimal	6339221
CIELab	69.31, -35.78, 10.54
CIElCh	69, 37.302, 163.580
Yxy	39.7745, 0.2720, 0.3891
Android (android.graphics.Color)	4284529301 (0xFF60BA95)
YUV	154.8720, -2.8949, -51.6307
Hunter-Lab	63.0671, -31.6629, 11.5764

Details

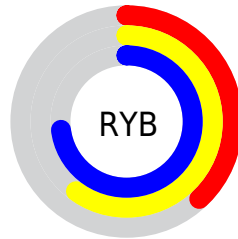
The Hex color **60BA95** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BA6085**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **98F3CB**, and **268462** is the 20% darker color. If you saturate the color by 10%, you get **4DBA8D**, and if you desaturate by 10%, it is **73BA9D**.

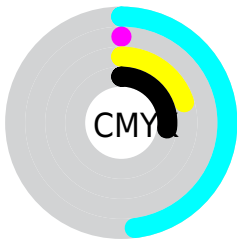
Distribution



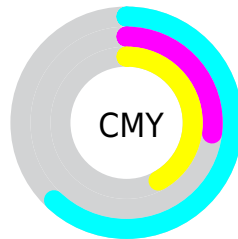
- Red (38%)
- Green (73%)
- Blue (58%)



- Red (38%)
- Yellow (60%)
- Blue (73%)



- Cyan (48%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (62%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60BA95 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 60BA95 by changing the saturation by 10% instead.

 60BA95

 60BA95

FFFFFF

 449F7B

 98F3CB

 268462

 B4FFE7

 006A4A

 D1FFFF

 005234

 EEFFFF

 003A1E

 002507

 000000

 60BA95

 60BA95

 4DBA8D

 73BA9D

 3BBA86

 85BAA4

 28BA7E

 98BAAC

 16BA76

 AABAB4

 03BA6F

 BDBABB

 00BA6E

 D0BAC3

 E2BACB

 F5BAD2

 FFBADA

Harmonies

Analogous

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



8BB577



60BA95



2FBBB8

Triad

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



60BA95



91A7EB



E5967C

Complementary

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



60BA95



BA6085

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.



EB8F9B



60BA95



C19BDA

Square

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



60BA95



57B2E9



DF91BD



D0A169

Rectangle

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



60BA95



17BACD



DF91BD



E99386

Sweetspot

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



60BA95



CEF2E3



86BA60



647A71



FAFAFA



7A7A7A

Same Dimension

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



60BA95



66F2B8



60B3BA



535C58



009C5C



001C11

Inverse Universe

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



BA6085



F266A0



BA6860



5C5356



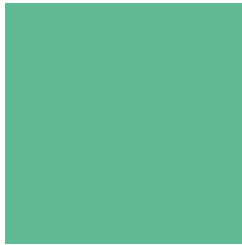
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color 60BA95 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 60BA95 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 60BA95 Background



This preview shows how black text looks on a background with the Hex color 60BA95.

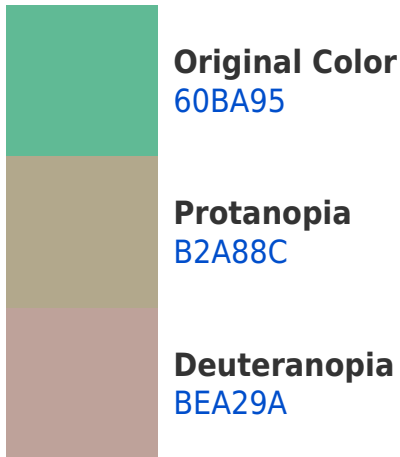


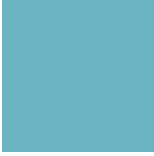
This preview shows how white text looks on a background with the Hex color 60BA95.

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](#).

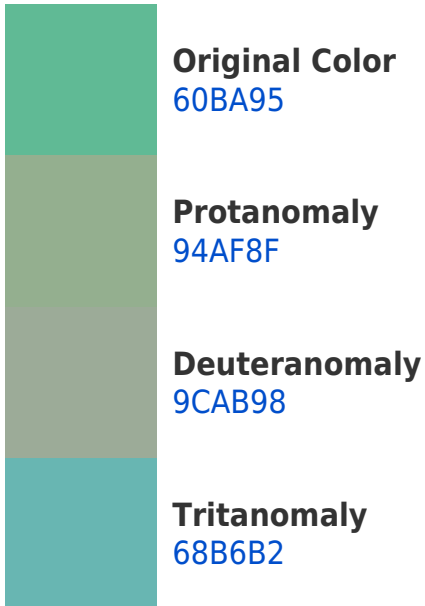
Dichromacy





Tritanopia
6CB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60BA95 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 #60BA95 looks like.

```
.text, #text, p{  
    color:#60BA95  
}
```

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 #60BA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60BA95
}
```

Border

The CSS property to change the border of an element to Hex 60BA95 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
#60BA95 }
```

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

```
.border{ border-color:#60BA95 }
```

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

Here you see how a box with a 4 pixel #60BA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60BA95; -webkit-box-shadow:4px 4px  
4px 4px #60BA95; box-shadow:4px 4px 4px  
4px #60BA95 }
```

Background

The CSS property to change the background color of an element to Hex 60BA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60BA95 }
```

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

```
.background{ background-color:#60BA95 }
```

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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