

Converting Colors

Hex(599895)

Have a look what the booklet for
Hex(599895) contains.

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Color

Hex(599895)

Conversions

Conversions Part 1

Format	Color
Hex	599895
RGB	89, 152, 149
RGB Percent	35%, 60%, 58%
CMY	0.6510, 0.4039, 0.4157
CMYK	0.41, 0.00, 0.02, 0.40
HSL	177°, 26%, 47%
HSV	177°, 41%, 60%
XYZ	20.7729, 26.7502, 32.5022
YIQ	132.8210, -36.5850, -14.2890

Conversions

Conversions Part 2

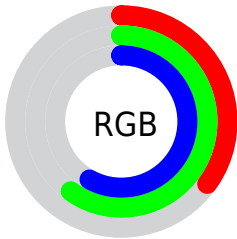
Format	Color
R_{YB}	89, 121, 152
Decimal	5871765
CIE _{Lab}	58.74, -20.99, -4.80
CIE _{LCh}	59, 21.529, 192.876
Yxy	26.7502, 0.2596, 0.3343
Android (android.graphics.Color)	4284061845 (0xFF599895)
YUV	132.8210, 7.9762, -38.4310
Hunter-Lab	51.7206, -18.8191, -1.0545

Details

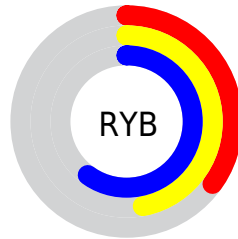
The Hex color **599895** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98595C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **8ECECB**, and **236562** is the 20% darker color. If you saturate the color by 10%, you get **4A9894**, and if you desaturate by 10%, it is **689896**.

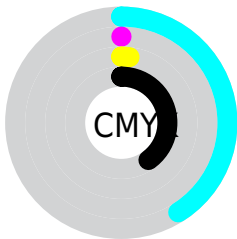
Distribution



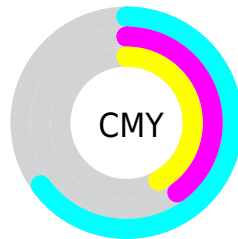
- Red (35%)
- Green (60%)
- Blue (58%)



- Red (35%)
- Yellow (47%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599895 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 599895 by changing the saturation by 10% instead.

■ 599895

■ 599895

FFFFFF

■ 3F7E7B

■ 8ECECB

■ 236562

■ AAEBE7

■ 004D4B

■ C6FFFF

■ 003534

■ E3FFFF

■ 00211F

■ 000006

■ 000000

■ 599895

■ 599895

■ 4A9894

■ 689896

■ 3B9894

■ 779896

■ 2B9893

■ 879897

■ 1C9892

■ 969898

■ 0D9891

■ A59899

■ 009891

■ B49899

■ C3989A

■ D3989B

■ E2989C

Harmonies

Analogous

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



699782



599895



5896A6

Triad

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



599895



9A86A9



A5886A

Complementary

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



599895



98595C

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.



B18374



599895



AC8199

Square

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



599895



828CB2



B48086



938F68

Rectangle

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



599895



6194AE



B48086



AA866C

Sweetspot

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



599895



ADC4C3



5C9859



566363



E3E3E3



636363

Same Dimension

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



599895



62C4C0



597C98



454D4C



008C86



000D0C

Inverse Universe

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



98595C



C46267



987559



4D4545



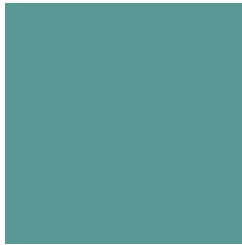
8C0007



0D0001

Previews

White Background



This preview shows how the Hex color 599895 looks on a white background.

Color Contrast Check

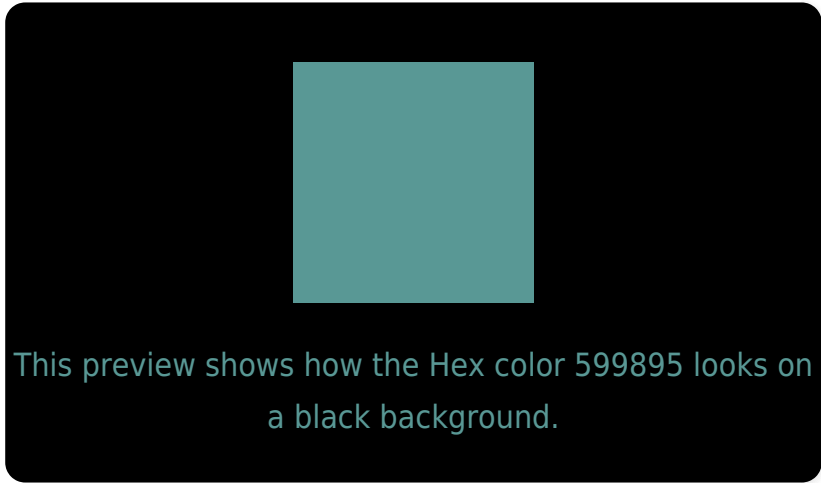
Large Text (above 18pt) WCAG AA ✓ Pass

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

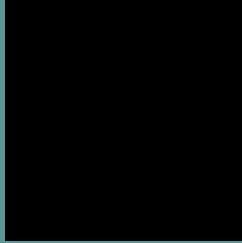
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 599895 Background



This preview shows how black text looks on a background with the Hex color 599895.

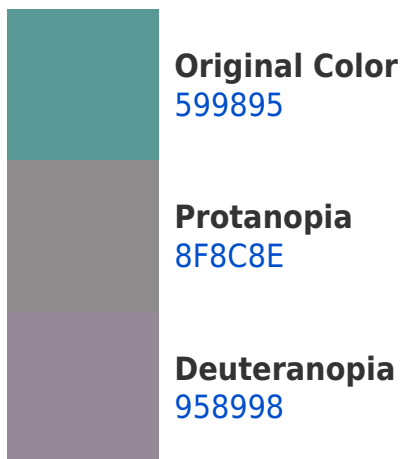


This preview shows how white text looks on a background with the Hex color 599895.

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
5D96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599895 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 #599895 looks like.

```
.text, #text, p{  
    color:#599895  
}
```

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 #599895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599895
}
```

Border

The CSS property to change the border of an element to Hex 599895 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
#599895 }
```

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

```
.border{ border-color:#599895 }
```

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

Here you see how a box with a 4 pixel #599895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599895; -webkit-box-shadow:4px 4px  
4px 4px #599895; box-shadow:4px 4px 4px  
4px #599895 }
```

Background

The CSS property to change the background color of an element to Hex 599895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599895 }
```

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

```
.background{ background-color:#599895 }
```

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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