

Converting Colors

Hex(599089)

Have a look what the booklet for
Hex(599089) contains.

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Color

Hex(599089)

Conversions

Conversions Part 1

Format	Color
Hex	599089
RGB	89, 144, 137
RGB Percent	35%, 56%, 54%
CMY	0.6510, 0.4353, 0.4627
CMYK	0.38, 0.00, 0.05, 0.44
HSL	172°, 24%, 46%
HSV	172°, 38%, 56%
XYZ	18.6084, 23.8765, 27.2948
YIQ	126.7570, -30.5330, -13.8370

Conversions

Conversions Part 2

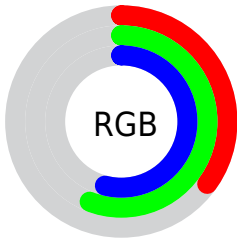
Format	Color
R_{YB}	89, 118, 144
Decimal	5869705
CIE _{Lab}	55.96, -19.86, -2.03
CIE _{LCh}	56, 19.962, 185.838
Yxy	23.8765, 0.2667, 0.3422
Android (android.graphics.Color)	4284059785 (0xFF599089)
YUV	126.7570, 5.0498, -33.1129
Hunter-Lab	48.8636, -17.5342, 1.0856

Details

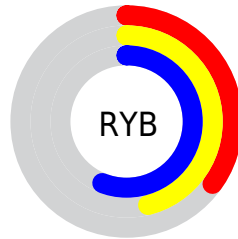
The Hex color **599089** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905960**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **8EC6BE**, and **265D57** is the 20% darker color. If you saturate the color by 10%, you get **4B9087**, and if you desaturate by 10%, it is **67908B**.

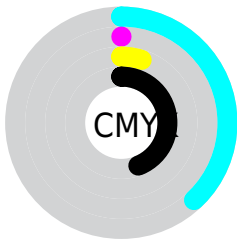
Distribution



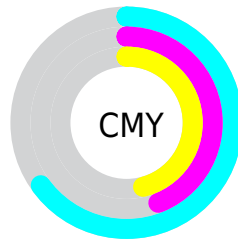
- Red (35%)
- Green (56%)
- Blue (54%)



- Red (35%)
- Yellow (46%)
- Blue (56%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599089 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 599089 by changing the saturation by 10% instead.

■ 599089

■ 599089

FFFFFF

■ 407670

■ 8EC6BE

■ 265D57

■ A9E2DA

■ 074540

■ C5FFF7

■ 002F2A

■ E1FFFF

■ 001C16

FEFFFF

■ 000000

■ 599089

■ 599089

■ 4B9087

■ 67908B

■ 3C9085

■ 76908D

■ 2E9084

■ 84908E

■ 1F9082

■ 939090

■ 119080

■ A19092

■ 03907E

■ AF9094

■ 00907E

■ BE9096

■ CC9098

■ DB9099

Harmonies

Analogous

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



698F77



599089



548F9A

Triad

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



599089



8D81A2



9F8067

Complementary

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



599089



905960

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.



A87B73



599089



9F7C95

Square

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



599089



7687A8



A97A83



908664

Rectangle

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



599089



5A8DA2



A97A83



A37E6A

Sweetspot

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



599089



A6BAB8



609059



525E5D



DEDEDE



5E5E5E

Same Dimension

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



599089



65BAAF



597C90



404746



008776



000807

Inverse Universe

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



905960



BA656F



906D59



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 599089 looks on a white background.

Color Contrast Check

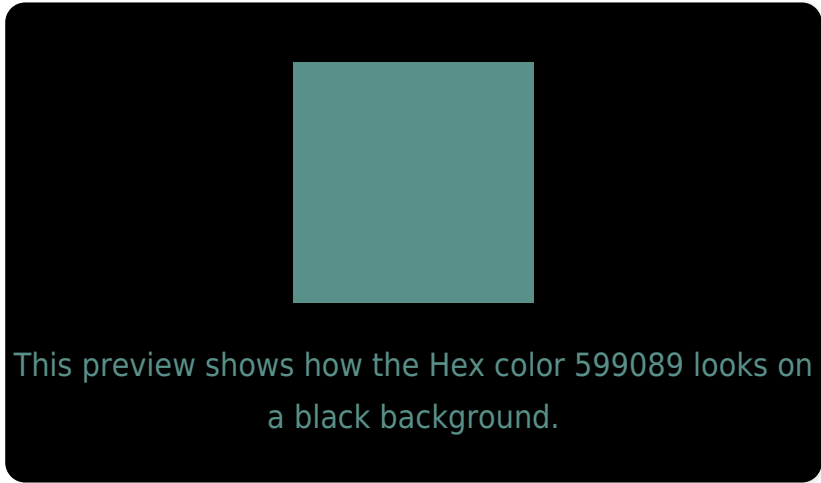
Large Text (above 18pt) WCAG AA ✓ Pass

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

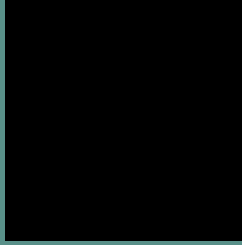
Any Text WCAG AA ✓ Pass

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 599089 Background



This preview shows how black text looks on a background with the Hex color 599089.

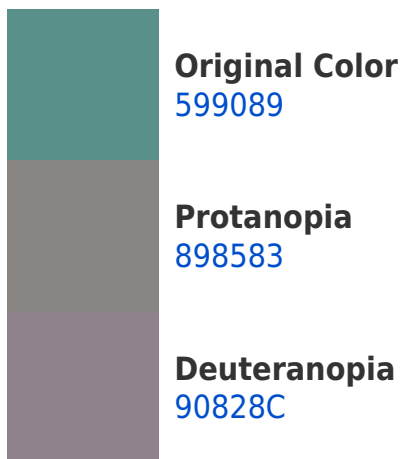


This preview shows how white text looks on a background with the Hex color 599089.

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](#).

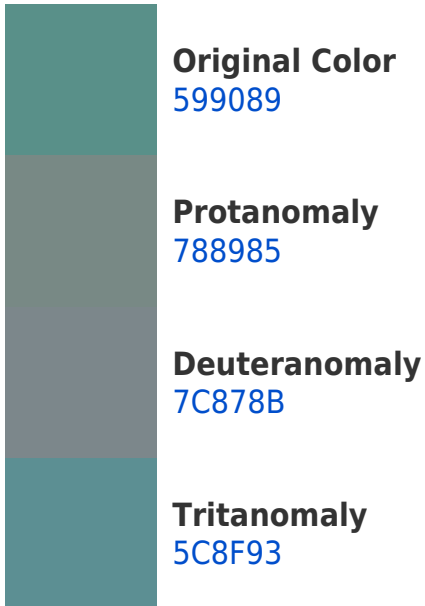
Dichromacy



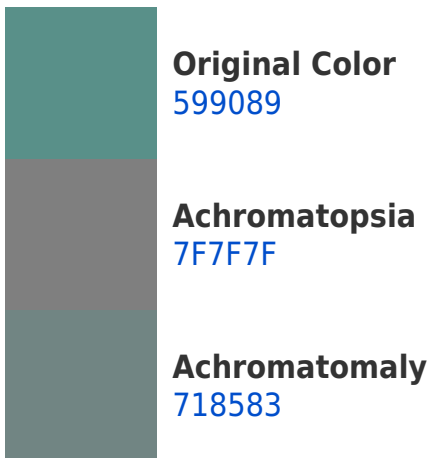


Tritanopia
5D8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599089 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 #599089 looks like.

```
.text, #text, p{  
    color:#599089  
}
```

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 #599089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599089
}
```

Border

The CSS property to change the border of an element to Hex 599089 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
#599089 }
```

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

```
.border{ border-color:#599089 }
```

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

Here you see how a box with a 4 pixel #599089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599089; -webkit-box-shadow:4px 4px  
4px 4px #599089; box-shadow:4px 4px 4px  
4px #599089 }
```

Background

The CSS property to change the background color of an element to Hex 599089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599089 }
```

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

```
.background{ background-color:#599089 }
```

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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