

Converting Colors

Hex(599091)

Have a look what the booklet for
Hex(599091) contains.

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Color

Hex(599091)

Conversions

Conversions Part 1

Format	Color
Hex	599091
RGB	89, 144, 145
RGB Percent	35%, 56%, 57%
CMY	0.6510, 0.4353, 0.4314
CMYK	0.39, 0.01, 0.00, 0.43
HSL	181°, 24%, 46%
HSV	181°, 39%, 57%
XYZ	19.2039, 24.1147, 30.4305
YIQ	127.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

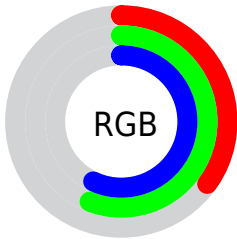
Format	Color
R_{YB}	89, 117, 145
Decimal	5869713
CIE _{Lab}	56.20, -17.82, -6.27
CIE _{LCh}	56, 18.894, 199.396
Yxy	24.1147, 0.2604, 0.3270
Android (android.graphics.Color)	4284059793 (0xFF599091)
YUV	127.6690, 8.5442, -33.9127
Hunter-Lab	49.1067, -16.1317, -2.3662

Details

The Hex color **599091** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **915A59**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8EC6C7**, and **255D5F** is the 20% darker color. If you saturate the color by 10%, you get **4B9091**, and if you desaturate by 10%, it is **689091**.

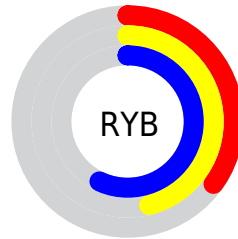
Distribution



Red (35%)

Green (56%)

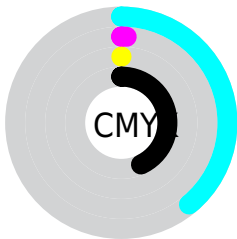
Blue (57%)



Red (35%)

Yellow (46%)

Blue (57%)

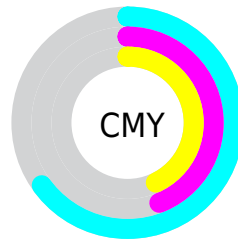


Cyan (39%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (65%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599091 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 599091 by changing the saturation by 10% instead.

■ 599091

■ 599091

FFFFFF

■ 3F7677

■ 8EC6C7

■ 255D5F

■ A9E2E3

■ 044647

■ C5FFFF

■ 002F31

■ E2FFFF

■ 001B1C

■ 000000

■ 599091

■ 599091

■ 4B9091

■ 689091

■ 3C8F91

■ 769191

2D8F91

859191

1F8F91

939191

118F91

A29191

028E91

B09291

008E91

BF9291

CD9291

DB9291

Harmonies

Analogous

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



649080



599091



5C8E9F

Triad

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



599091



967F9C



998467

Complementary

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



599091



915A59

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.



A47F6E



599091



A47C8D

Square

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



599091



8285A6



A97B7D



888968

Rectangle

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



599091



658CA5



A97B7D



9D8268

Sweetspot

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



599091



A6BCBD



59915A



515E5E



DEDEDE



5E5E5E

Same Dimension

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



599091



66BBBD



597491



404747



008587



000808

Inverse Universe

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



915990



BD66BB



917659



474047



870085



080008

Previews

White Background



This preview shows how the Hex color 599091 looks on a white background.

Color Contrast Check

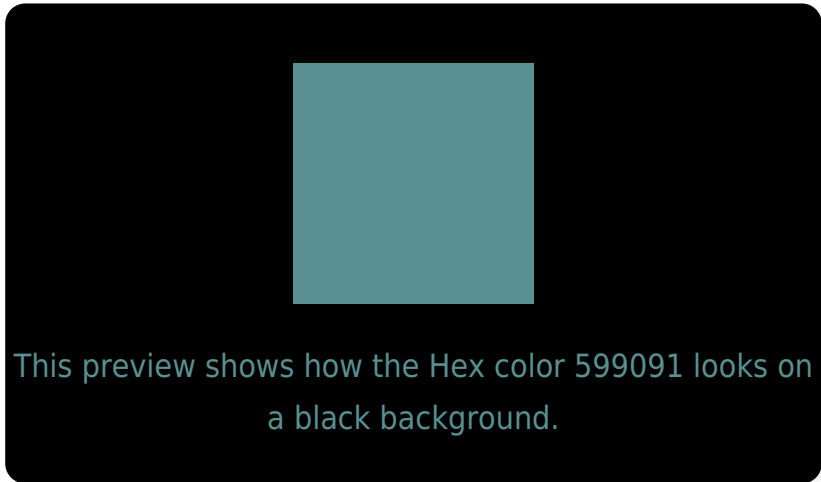
Large Text (above 18pt) WCAG AA ✓ Pass

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

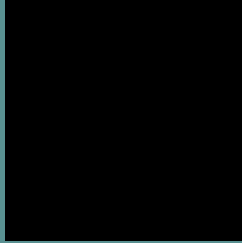
Any Text WCAG AA ✓ Pass

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 599091 Background



This preview shows how black text looks on a background with the Hex color 599091.

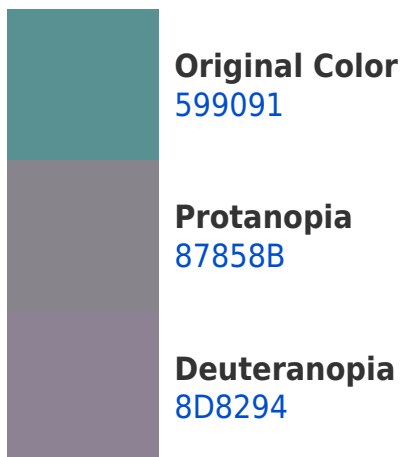


This preview shows how white text looks on a background with the Hex color 599091.

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



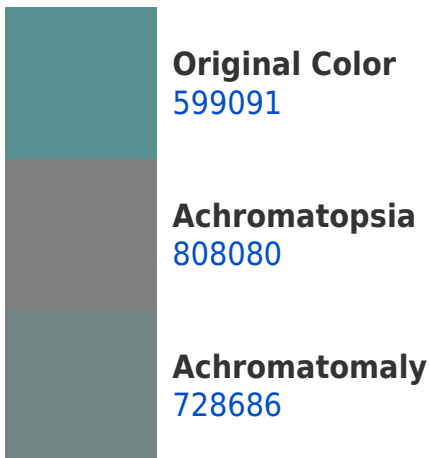


Tritanopia
5B8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599091 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 #599091 looks like.

```
.text, #text, p{  
    color:#599091  
}
```

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 #599091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599091
}
```

Border

The CSS property to change the border of an element to Hex 599091 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
#599091 }
```

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

```
.border{ border-color:#599091 }
```

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

Here you see how a box with a 4 pixel #599091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599091; -webkit-box-shadow:4px 4px  
4px 4px #599091; box-shadow:4px 4px 4px  
4px #599091 }
```

Background

The CSS property to change the background color of an element to Hex 599091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599091 }
```

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

```
.background{ background-color:#599091 }
```

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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