

Converting Colors

Hex(599F19)

Have a look what the booklet for
Hex(599F19) contains.

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Color

Hex(599F19)

Conversions

Conversions Part 1

Format	Color
Hex	599F19
RGB	89, 159, 25
RGB Percent	35%, 62%, 10%
CMY	0.6510, 0.3765, 0.9020
CMYK	0.44, 0.00, 0.84, 0.38
HSL	91°, 73%, 36%
HSV	91°, 84%, 62%
XYZ	16.6934, 26.9903, 5.2495
YIQ	122.7940, 1.2940, -56.5140

Conversions

Conversions Part 2

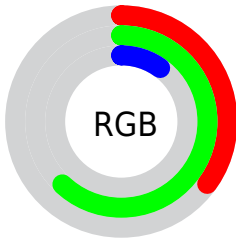
Format	Color
RYB	25, 159, 95
Decimal	5873433
CIELab	58.97, -43.12, 56.46
CIElCh	59, 71.040, 127.369
Yxy	26.9903, 0.3411, 0.5516
Android (android.graphics.Color)	4284063513 (0xFF599F19)
YUV	122.7940, -48.2124, -29.6373
Hunter-Lab	51.9522, -33.5602, 30.3756

Details

The Hex color **599F19** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5F199F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **91D653**, and **1D6B00** is the 20% darker color. If you saturate the color by 10%, you get **519F09**, and if you desaturate by 10%, it is **619F29**.

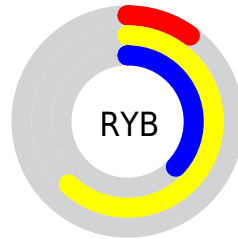
Distribution



Red (35%)

Green (62%)

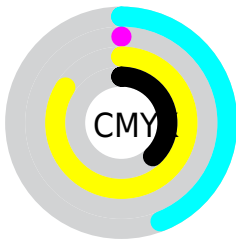
Blue (10%)



Red (10%)

Yellow (62%)

Blue (37%)

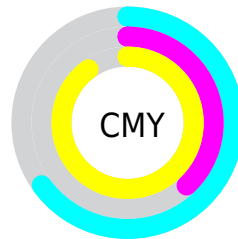


Cyan (44%)

Magenta (0%)

Yellow (84%)

Black (38%)



Cyan (65%)

Magenta (38%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599F19 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 599F19 by changing the saturation by 10% instead.



599F19



599F19

FFFFFF



3D8400



91D653



1D6B00



ADF36E



005200



CAFF89



003A00



E8FFA5



002500



FFFFC1



000000



FFFFDE



FFFFFB



599F19



599F19

■ 519F09

■ 619F29

■ 4C9F00

■ 6A9F39

■ 729F49

■ 7A9F59

■ 839F69

■ 8B9F78

■ 939F88

■ 9B9F98

■ A49FA8

Harmonies

Analogous

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



9C9000



599F19



00A75B

Triad

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



599F19



00A1FF



FC4981

Complementary

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



599F19



5F199F

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.



E357BF



599F19



0091FF

Square

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



599F19



00A9D8



A276F2



F25C45

Rectangle

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



599F19



00AA86



A276F2



F84A96

Sweetspot

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



599F19



B4CF9B



9F5E19



586949



E8E8E8



696969

Same Dimension

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



599F19



63CF00



199F1B



4B4F47



448F00



070F00

Inverse Universe

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



5F199F



6C00CF



9F199D



4B474F



4B008F



08000F

Previews

White Background



This preview shows how the Hex color 599F19 looks on a white background.

Color Contrast Check

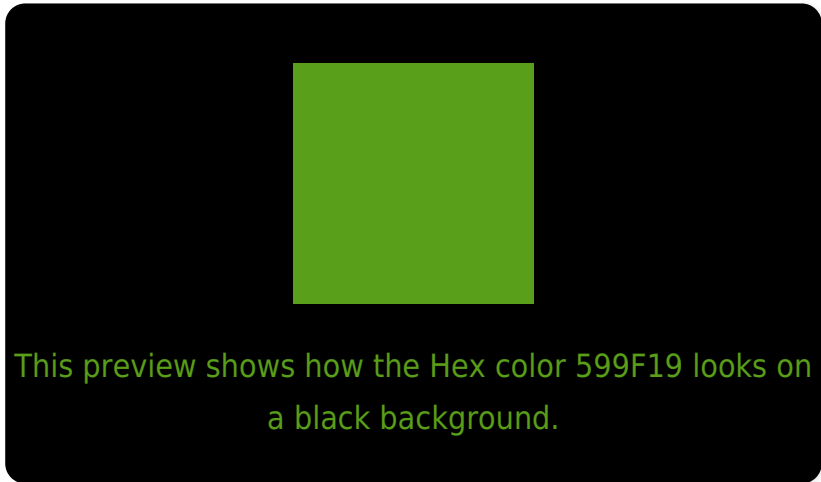
Large Text (above 18pt) WCAG AA ✓ Pass

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 599F19 Background



This preview shows how black text looks on a background with the Hex color 599F19.



This preview shows how white text looks on a background with the Hex color 599F19.

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



Original Color
599F19

Protanopia
9F8E14

Deuteranopia
B18628



Tritanopia
6C94A0

Trichromacy



Original Color
599F19

Protanomaly
869416

Deuteranomaly
918F23

Tritanomaly
65986F

Monochromacy



Original Color
599F19

Achromatopsia
7B7B7B

Achromatomaly
6F8857

CSS Examples

Text

The CSS property to change the color of the text to Hex 599F19 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 #599F19 looks like.

```
.text, #text, p{  
    color:#599F19  
}
```

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 #599F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599F19
}
```

Border

The CSS property to change the border of an element to Hex 599F19 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
#599F19 }
```

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

```
.border{ border-color:#599F19 }
```

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

Here you see how a box with a 4 pixel #599F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599F19; -webkit-box-shadow:4px 4px  
4px 4px #599F19; box-shadow:4px 4px 4px  
4px #599F19 }
```

Background

The CSS property to change the background color of an element to Hex 599F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599F19 }
```

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

```
.background{ background-color:#599F19 }
```

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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