

Converting Colors

Hex(519F35)

Have a look what the booklet for
Hex(519F35) contains.

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Color

Hex(519F35)

Conversions

Conversions Part 1

Format	Color
Hex	519F35
RGB	81, 159, 53
RGB Percent	32%, 62%, 21%
CMY	0.6824, 0.3765, 0.7922
CMYK	0.49, 0.00, 0.67, 0.38
HSL	104°, 50%, 42%
HSV	104°, 67%, 62%
XYZ	16.4341, 26.8026, 7.6754
YIQ	123.5940, -12.4620, -49.5020

Conversions

Conversions Part 2

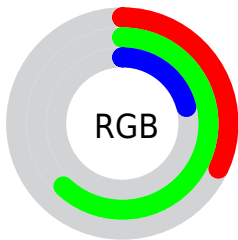
Format	Color
RYB	53, 159, 131
Decimal	5349173
CIELab	58.79, -43.82, 46.33
CIElCh	59, 63.775, 133.407
Yxy	26.8026, 0.3228, 0.5264
Android (android.graphics.Color)	4283539253 (0xFF519F35)
YUV	123.5940, -34.8028, -37.3549
Hunter-Lab	51.7713, -33.9374, 27.4498

Details

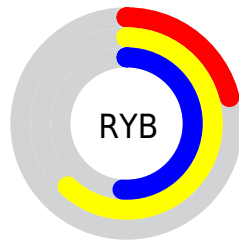
The Hex color **519F35** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **83359F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **88D669**, and **116B00** is the 20% darker color. If you saturate the color by 10%, you get **459F25**, and if you desaturate by 10%, it is **5D9F45**.

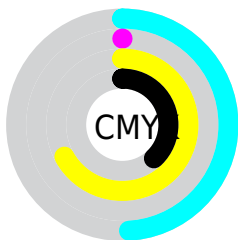
Distribution



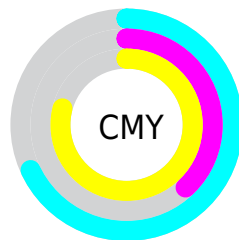
- Red (32%)
- Green (62%)
- Blue (21%)



- Red (21%)
- Yellow (62%)
- Blue (51%)



- Cyan (49%)
- Magenta (0%)
- Yellow (67%)
- Black (38%)



- Cyan (68%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519F35 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 519F35 by changing the saturation by 10% instead.



519F35



519F35

FFFFFF



34841A



88D669



116B00



A5F383



005200



C1FF9E



003A00



DEFFBA



002500



FCFFD6



000000



FFFFF3



519F35



519F35



459F25



5D9F45

■ 3A9F15

■ 689F55

■ 2E9F05

■ 749F65

■ 2A9F00

■ 809F75

■ 8C9F85

■ 979F94

■ A39FA4

■ AF9FB4

■ BA9FC4

Harmonies

Analogous

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



919302



519F35



00A66B

Triad

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



519F35



009CF9



F25677

Complementary

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



519F35



83359F

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.



E25BAF



519F35



458BFB

Square

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



519F35



00A5D9



B073DF



E56742

Rectangle

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



519F35



00A792



B073DF



F05589

Sweetspot

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



519F35



B0CFA5



9F8335



56694F



E8E8E8



696969

Same Dimension

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



519F35



55CF29



359F4E



494F47



268F00



040F00

Inverse Universe

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



83359F



A329CF



9F3586



4D474F



69008F



0B000F

Previews

White Background



This preview shows how the Hex color 519F35 looks on a white background.

Color Contrast Check

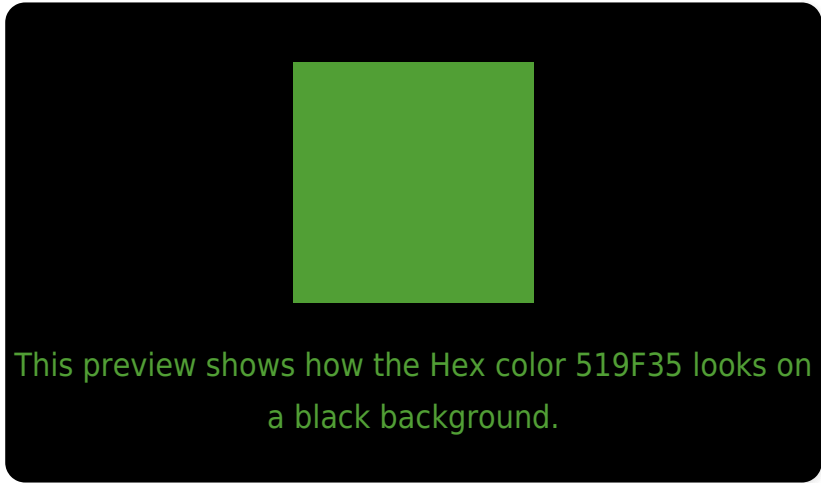
Large Text (above 18pt) WCAG AA ✓ Pass

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 519F35 Background



This preview shows how black text looks on a background with the Hex color 519F35.



This preview shows how white text looks on a background with the Hex color 519F35.

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
519F35

Protanopia
9D8D30

Deuteranopia
AE863D



Tritanopia
6495A1

Trichromacy



Original Color
519F35



Protanomaly
819432



Deuteranomaly
8C8F3A



Tritanomaly
5D997A

Monochromacy



Original Color
519F35



Achromatopsia
7C7C7C



Achromatomaly
6C8962

CSS Examples

Text

The CSS property to change the color of the text to Hex 519F35 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 #519F35 looks like.

```
.text, #text, p{  
    color:#519F35  
}
```

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 #519F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519F35
}
```

Border

The CSS property to change the border of an element to Hex 519F35 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
#519F35 }
```

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

```
.border{ border-color:#519F35 }
```

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

Here you see how a box with a 4 pixel #519F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519F35; -webkit-box-shadow:4px 4px  
4px 4px #519F35; box-shadow:4px 4px 4px  
4px #519F35 }
```

Background

The CSS property to change the background color of an element to Hex 519F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519F35 }
```

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

```
.background{ background-color:#519F35 }
```

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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