

Converting Colors

Hex(511F35)

Have a look what the booklet for
Hex(511F35) contains.

Hex(511F35)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(511F35)

Conversions

Conversions Part 1

Format	Color
Hex	511F35
RGB	81, 31, 53
RGB Percent	32%, 12%, 21%
CMY	0.6824, 0.8784, 0.7922
CMYK	0.00, 0.62, 0.35, 0.68
HSL	334°, 45%, 22%
HSV	334°, 62%, 32%
XYZ	4.5259, 2.9863, 3.7060
YIQ	48.4580, 22.7380, 17.4420

Conversions

Conversions Part 2

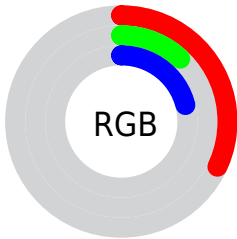
Format	Color
R_{YB}	81, 31, 53
Decimal	5316405
CIE _{Lab}	19.99, 26.10, -2.77
CIE _{LCh}	20, 26.249, 353.952
Yxy	2.9863, 0.4034, 0.2662
Android (android.graphics.Color)	4283506485 (0xFF511F35)
YUV	48.4580, 2.2392, 28.5393
Hunter-Lab	17.2810, 16.5076, -0.6184

Details

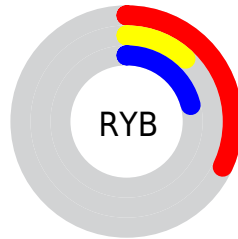
The Hex color **511F35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F513B**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **844E63**, and **260008** is the 20% darker color. If you saturate the color by 10%, you get **511730**, and if you desaturate by 10%, it is **51273A**.

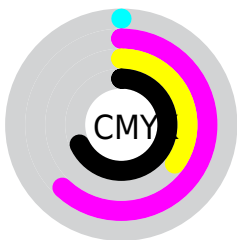
Distribution



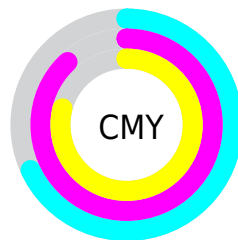
- Red (32%)
- Green (12%)
- Blue (21%)



- Red (32%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (35%)
- Black (68%)





- Cyan (68%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511F35 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 511F35 by changing the saturation by 10% instead.

 511F35

 511F35

FFFFFF

 390820

 844E63

 260008

 9F667C

 000000


 BB8096


 D79AB1

 F4B5CC

 FFD1E8

 FFEDFF

 511F35

 511F35

■ 511730

■ 51273A

■ 510F2C

■ 512F3E

■ 510727

■ 513743

■ 510024

■ 513F47

■ 51484C

■ 515050

■ 515855

■ 516059

■ 51685E

Harmonies

Analogous

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



442547



511F35



532022

Triad

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



511F35



2C340A



00384F

Complementary

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



511F35



1F513B

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.



00393F



511F35



133819

Square

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



511F35



3E2E06



00392C



003456

Rectangle

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



511F35



4F2416



00392C



00394A

Sweetspot

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



511F35



69555D



3A1F51



36292F



B5B5B5



363636

Same Dimension

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



511F35



691B3D



51221F



292527



69002E



E80066

Inverse Universe

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



511F35



691B3D



1F4F51



292527



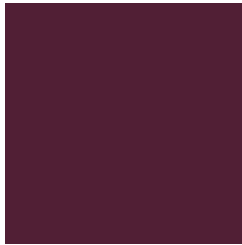
69002E



E80066

Previews

White Background



This preview shows how the Hex color 511F35 looks on a white background.

Color Contrast Check

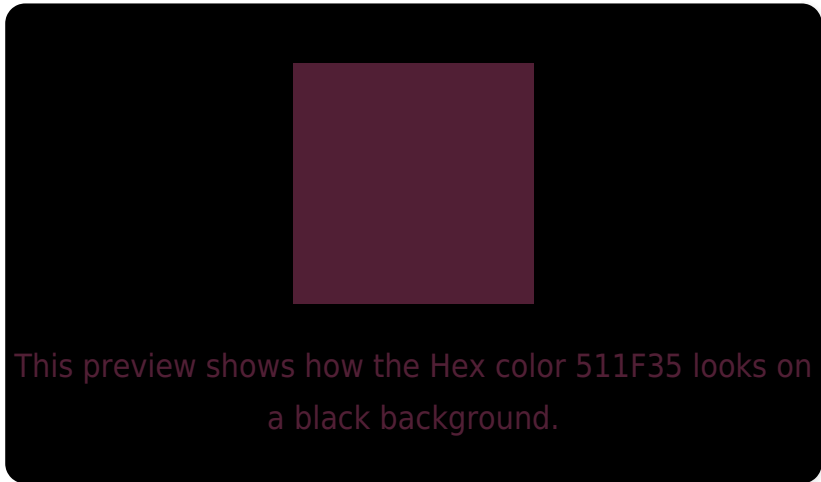
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

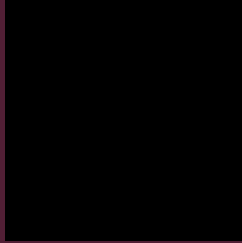
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 511F35 Background



This preview shows how black text looks on a background with the Hex color 511F35.



This preview shows how white text looks on a background with the Hex color 511F35.

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
511F35

Protanopia
2D3141

Deuteranopia
353032

Trichromacy



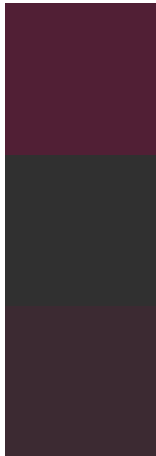
Original Color
511F35

Protanomaly
3A2A3D

Deuteranomaly
3F2A33

Tritanomaly
50222B

Monochromacy



Original Color
511F35

Achromatopsia
303030

Achromatomaly
3C2A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 511F35 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 #511F35 looks like.

```
.text, #text, p{  
    color:#511F35  
}
```

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 #511F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511F35
}
```

Border

The CSS property to change the border of an element to Hex 511F35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

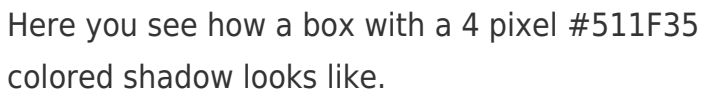
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511F35 }
```

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

```
.border{ border-color:#511F35 }
```

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



Here you see how a box with a 4 pixel #511F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511F35; -webkit-box-shadow:4px 4px  
4px 4px #511F35; box-shadow:4px 4px 4px  
4px #511F35 }
```

Background

The CSS property to change the background color of an element to Hex 511F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511F35 }
```

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

```
.background{ background-color:#511F35 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor