

# Converting Colors

Hex(541F10)

Have a look what the booklet for  
Hex(541F10) contains.

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**Color**

**Hex(541F10)**

# Conversions

## Conversions Part 1

Format	Color
Hex	541F10
RGB	84, 31, 16
RGB Percent	33%, 12%, 6%
CMY	0.6706, 0.8784, 0.9373
CMYK	0.00, 0.63, 0.81, 0.67
HSL	13°, 68%, 20%
HSV	13°, 81%, 33%
XYZ	4.2397, 2.9022, 0.8269
YIQ	45.1370, 36.4030, 6.5710

# Conversions

## Conversions Part 2

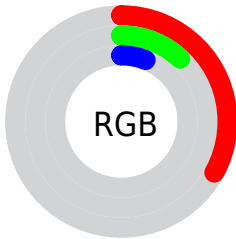
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 35, 16
Decimal	5512976
CIELab	19.65, 23.67, 22.05
CIElCh	20, 32.347, 42.968
Yxy	2.9022, 0.5320, 0.3642
Android (android.graphics.Color)	4283703056 (0xFF541F10)
YUV	45.1370, -14.3645, 34.0829
Hunter-Lab	17.0358, 14.6101, 9.0471

# Details

The Hex color **541F10** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **104554**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8A4D3B**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **541808**, and if you desaturate by 10%, it is **542618**.

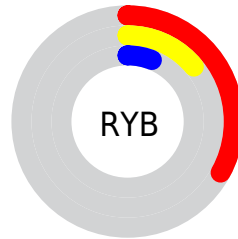
# Distribution



Red (33%)

Green (12%)

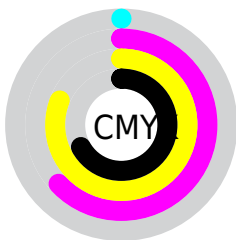
Blue (6%)



Red (33%)

Yellow (14%)

Blue (6%)

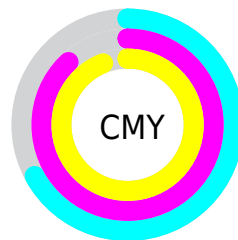


Cyan (0%)

Magenta (63%)

Yellow (81%)

Black (67%)



Cyan (67%)

Magenta (88%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 541F10 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 541F10 by changing the saturation by 10% instead.



 541F10

 541F10

 FFFFFF1

 3A0800

 8A4D3B

 240001

 A66652

 000000

 C27F6A

 DF9983

 FDB49E

 FFD0B9

 FFECD4

 541F10

 541F10

■ 541808

■ 542618

■ 541300

■ 542C21

■ 543329

■ 543932

■ 54403A

■ 544642

■ 544D4B

■ 545353

■ 545A5C

# Harmonies

## Analogous

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



591726



541F10



462900

# Triad

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



541F10



003A21



0B2F5E

# Complementary

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



541F10



104554

# 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.



00365D



541F10



003A39

# Square

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



541F10



163709



00394F



3D2452

# Rectangle

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



541F10



392F00



00394F



00325F



# Sweetspot

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



541F10



6E5953



541045



382B28



B8B8B8



383838



# Same Dimension

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



541F10



6E1B03



544110



292625



691700



E83300



# Inverse Universe

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



104554



03566E



102354



252829



005169

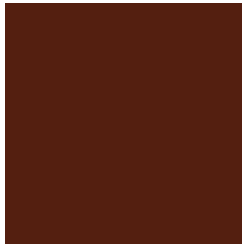


00B5E8



# Previews

## White Background



This preview shows how the Hex color 541F10 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 541F10 Background



This preview shows how black text looks on a background with the Hex color 541F10.

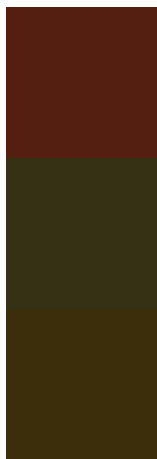


This preview shows how white text looks on a background with the Hex color 541F10.

# 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](#).

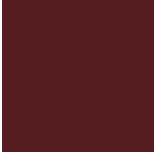
## Dichromacy



**Original Color**  
541F10

**Protanopia**  
363115

**Deuteranopia**  
3D2E0B



**Tritanopia**  
551D1F

# Trichromacy



**Original Color**  
541F10

**Protanomaly**  
412A13

**Deuteranomaly**  
45290D

**Tritanomaly**  
551E1A

# Monochromacy



**Original Color**  
541F10

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
3B2822

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 541F10 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 #541F10 looks like.

```
.text, #text, p{  
    color:#541F10  
}
```

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 #541F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541F10
}
```

## Border

The CSS property to change the border of an element to Hex 541F10 is called "border". The border property can be set on classes, ids or directly on the HTML element.

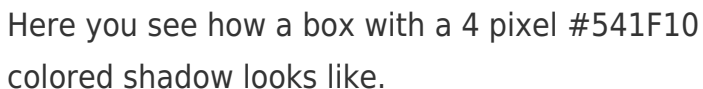
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541F10 }
```

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

```
.border{ border-color:#541F10 }
```

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



Here you see how a box with a 4 pixel #541F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541F10; -webkit-box-shadow:4px 4px  
4px 4px #541F10; box-shadow:4px 4px 4px  
4px #541F10 }
```

# Background

The CSS property to change the background color of an element to Hex 541F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541F10 }
```

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

```
.background{ background-color:#541F10 }
```

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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