

Converting Colors

Hex(C51F5A)

Have a look what the booklet for
Hex(C51F5A) contains.

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Color

Hex(C51F5A)

Conversions

Conversions Part 1

Format	Color
Hex	C51F5A
RGB	197, 31, 90
RGB Percent	77%, 12%, 35%
CMY	0.2275, 0.8784, 0.6471
CMYK	0.00, 0.84, 0.54, 0.23
HSL	339°, 73%, 45%
HSV	339°, 84%, 77%
XYZ	25.3614, 13.5885, 10.9590
YIQ	87.3600, 79.9970, 53.5410

Conversions

Conversions Part 2

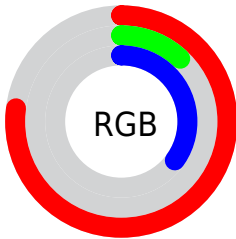
Format	Color
RYB	197, 31, 90
Decimal	12918618
CIELab	43.64, 64.84, 9.79
CIELCh	44, 65.575, 8.586
Yxy	13.5885, 0.5082, 0.2723
Android (android.graphics.Color)	4291108698 (0xFFC51F5A)
YUV	87.3600, 1.3015, 96.1543
Hunter-Lab	36.8625, 58.2984, 8.1772

Details

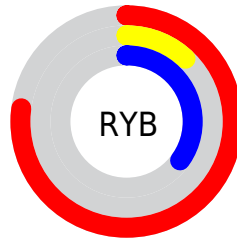
The Hex color **C51F5A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1FC58A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF608C**, and **88002D** is the 20% darker color. If you saturate the color by 10%, you get **C50B4D**, and if you desaturate by 10%, it is **C53367**.

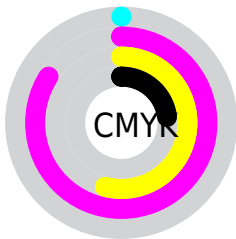
Distribution



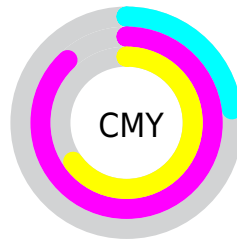
- Red (77%)
- Green (12%)
- Blue (35%)



- Red (77%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (84%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51F5A 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 C51F5A by changing the saturation by 10% instead.

 C51F5A

 C51F5A

FFFFFF

 A70043

 FF608C

 88002D

 FF7DA6

 6B0019

 FF9AC1

 4E0002

 FFB7DD

 300002

 FFD4F9

 000000

 FFF2FF

 C51F5A

 C51F5A

 C50B4D

 C53367

 C50046

 C54673

 C55A80

 C56E8D

 C58299

 C595A6

 C5A9B3

 C5BDC0

 C5D0CC

Harmonies

Analogous

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



B23090



C51F5A



BB3925

Triad

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



C51F5A



317600



0078CD

Complementary

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



C51F5A



1FC58A

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.



007EAA



C51F5A



007C3D

Square

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



C51F5A



6F6A00



007F76



0069D4

Rectangle

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



C51F5A



A84D00



007F76



007AC4

Sweetspot

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



C51F5A



FFBFD6



881FC5



805967



000000



808080

Same Dimension

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



C51F5A



FF005B



C5351F



635A5D



A3003A



24000D

Inverse Universe

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



C51F5A



FF005B



1FAFC5



635A5D



A3003A



24000D

Previews

White Background



This preview shows how the Hex color C51F5A looks on a white background.

Color Contrast Check

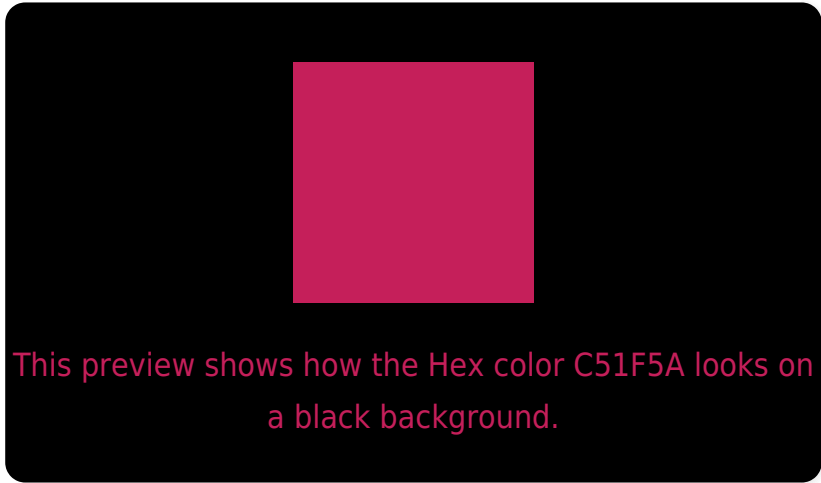
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C51F5A Background



This preview shows how black text looks on a background with the Hex color C51F5A.



This preview shows how white text looks on a background with the Hex color C51F5A.

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

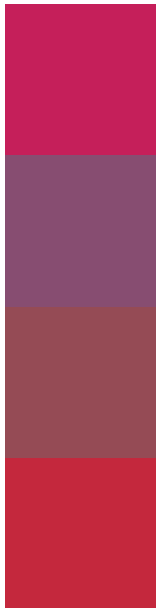


Original Color
C51F5A

Protanopia
63677E

Deuteranopia
7A6452

Trichromacy



Original Color
C51F5A

Protanomaly
874D71

Deuteranomaly
954B55

Tritanomaly
C4283D

Monochromacy



Original Color
C51F5A

Achromatopsia
575757

Achromatomaly
7F4358

CSS Examples

Text

The CSS property to change the color of the text to Hex C51F5A 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 #C51F5A looks like.

```
.text, #text, p{  
    color:#C51F5A  
}
```

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 #C51F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51F5A
}
```

Border

The CSS property to change the border of an element to Hex C51F5A 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
#C51F5A }
```

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

```
.border{ border-color:#C51F5A }
```

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

Here you see how a box with a 4 pixel #C51F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51F5A; -webkit-box-shadow:4px 4px  
4px 4px #C51F5A; box-shadow:4px 4px 4px  
4px #C51F5A }
```

Background

The CSS property to change the background color of an element to Hex C51F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51F5A }
```

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

```
.background{ background-color:#C51F5A }
```

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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