

Converting Colors

Hex(C11F5B)

Have a look what the booklet for
Hex(C11F5B) contains.

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Color

Hex(C11F5B)

Conversions

Conversions Part 1

Format	Color
Hex	C11F5B
RGB	193, 31, 91
RGB Percent	76%, 12%, 36%
CMY	0.2431, 0.8784, 0.6431
CMYK	0.00, 0.84, 0.53, 0.24
HSL	338°, 72%, 44%
HSV	338°, 84%, 76%
XYZ	24.3706, 13.0728, 11.1363
YIQ	86.2780, 77.2920, 53.0040

Conversions

Conversions Part 2

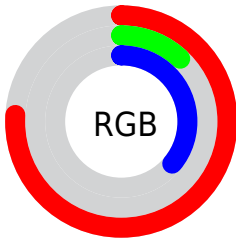
Format	Color
R_{YB}	193, 31, 91
Decimal	12656475
CIE _{Lab}	42.87, 63.89, 7.97
CIE _{LCh}	43, 64.382, 7.114
Yxy	13.0728, 0.5017, 0.2691
Android (android.graphics.Color)	4290846555 (0xFFC11F5B)
YUV	86.2780, 2.3279, 93.5952
Hunter-Lab	36.1563, 57.0420, 7.0477

Details

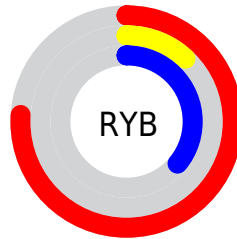
The Hex color **C11F5B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1FC185**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF608D**, and **85002E** is the 20% darker color. If you saturate the color by 10%, you get **C10C4F**, and if you desaturate by 10%, it is **C13267**.

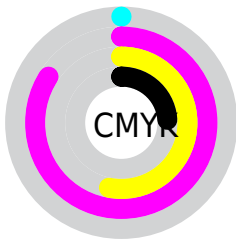
Distribution



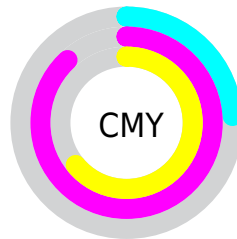
- Red (76%)
- Green (12%)
- Blue (36%)



- Red (76%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (84%)
- Yellow (53%)
- Black (24%)



- Cyan (24%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11F5B 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 C11F5B by changing the saturation by 10% instead.

 C11F5B

 C11F5B

FFFFFF

 A30044

 FF608D

 85002E

 FF7CA7

 67001A

 FF99C2

 4B0002

 FFB6DE

 2D0001

 FFD3FB

 000000

 FFF1FF

 C11F5B

 C11F5B

 C10C4F

 C13267

 C10047

 C14673

 C1597F

 C16C8C

 C18098

 C193A4

 C1A6B0

 C1B9BC

 C1CDC8

Harmonies

Analogous

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



AD3190



C11F5B



B83627

Triad

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



C11F5B



357300



0076C8

Complementary

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



C11F5B



1FC185

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.



007BA5



C11F5B



007A39

Square

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



C11F5B



706700



007C71



0068D0

Rectangle

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



C11F5B



A74A00



007C71



0078BF

Sweetspot

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



C11F5B



FABBD3



831FC1



7D5765



FCFCFC



7D7D7D

Same Dimension

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



C11F5B



FA005D



C1321F



61575B



A1003B



21000C

Inverse Universe

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



C11F5B



FA005D



1FAEC1



61575B



A1003B



21000C

Previews

White Background



This preview shows how the Hex color C11F5B looks on a white background.

Color Contrast Check

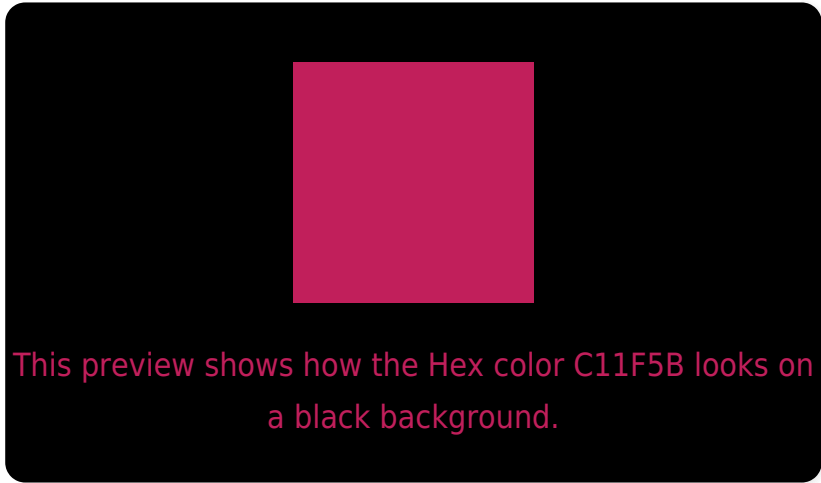
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11F5B Background



This preview shows how black text looks on a background with the Hex color C11F5B.



This preview shows how white text looks on a background with the Hex color C11F5B.

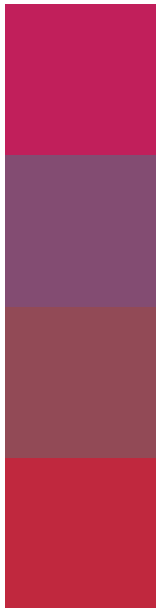
Color Blindness Simulation

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



Trichromacy



Original Color
C11F5B

Protanomaly
834C72

Deuteranomaly
924A56

Tritanomaly
C0283E

Monochromacy



Original Color
C11F5B

Achromatopsia
565656

Achromatomaly
7D4258

CSS Examples

Text

The CSS property to change the color of the text to Hex C11F5B 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 #C11F5B looks like.

```
.text, #text, p{  
    color:#C11F5B  
}
```

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 #C11F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11F5B
}
```

Border

The CSS property to change the border of an element to Hex C11F5B 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
#C11F5B }
```

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

```
.border{ border-color:#C11F5B }
```

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

Here you see how a box with a 4 pixel #C11F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11F5B; -webkit-box-shadow:4px 4px  
4px 4px #C11F5B; box-shadow:4px 4px 4px  
4px #C11F5B }
```

Background

The CSS property to change the background color of an element to Hex C11F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11F5B }
```

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

```
.background{ background-color:#C11F5B }
```

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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