

Converting Colors

Hex(C11A13)

Have a look what the booklet for
Hex(C11A13) contains.

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Color

Hex(C11A13)

Conversions

Conversions Part 1

Format	Color
Hex	C11A13
RGB	193, 26, 19
RGB Percent	76%, 10%, 7%
CMY	0.2431, 0.8980, 0.9255
CMYK	0.00, 0.87, 0.90, 0.24
HSL	2°, 82%, 42%
HSV	2°, 90%, 76%
XYZ	22.4793, 12.1233, 1.7713
YIQ	75.1350, 101.7790, 33.2270

Conversions

Conversions Part 2

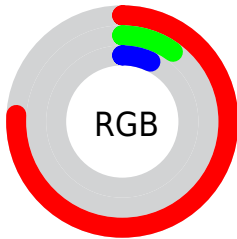
Format	Color
RYB	193, 26, 19
Decimal	12655123
CIELab	41.41, 61.75, 48.31
CIELCh	41, 78.398, 38.039
Yxy	12.1233, 0.6180, 0.3333
Android (android.graphics.Color)	4290845203 (0xFFC11A13)
YUV	75.1350, -27.6746, 103.3676
Hunter-Lab	34.8185, 54.3096, 21.3567

Details

The Hex color **C11A13** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **13BAC1**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5B42**, and **820000** is the 20% darker color. If you saturate the color by 10%, you get **C10800**, and if you desaturate by 10%, it is **C12D26**.

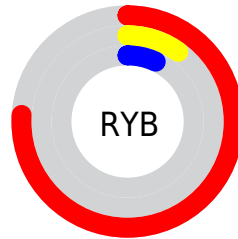
Distribution



Red (76%)

Green (10%)

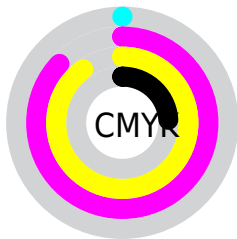
Blue (7%)



Red (76%)

Yellow (10%)

Blue (7%)

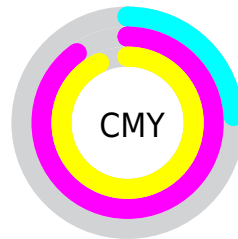


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (90%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11A13 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 C11A13 by changing the saturation by 10% instead.

 C11A13

 C11A13

FFFFFFD

 A10000

 FF5B42

 820000

 FF785A

 620000

 FF9473

 460003

 FFB18D

 260001

 FFCEA8

 000000

 FFEBC4

 FFFFEO

 C11A13

 C11A13

 C10800

 C12D26

 C13F3A

 C1524D

 C16460

 C17773

 C18987

 C19C9A

 C1AEAD

 C1C1C1

Harmonies

Analogous

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



CE0054



C11A13



9D4B00

Triad

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



C11A13



00792D



0065E4

Complementary

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



C11A13



13BAC1

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.



0075DB



C11A13



007B72

Square

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



C11A13



0F7200



007BB1



7245C9

Rectangle

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



C11A13



7B5E00



007BB1



006CE5

Sweetspot

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



C11A13



FAB9B6



C113BB



7D5755



FCFCFC



7D7D7D

Same Dimension

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



C11A13



FA0A00



C17013



615857



A10600



210100

Inverse Universe

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



13BAC1



00F0FA



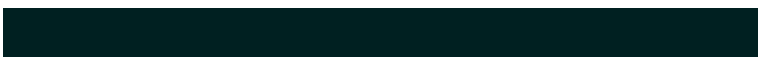
1364C1



576161



009AA1



002021

Previews

White Background



This preview shows how the Hex color C11A13 looks on a white background.

Color Contrast Check

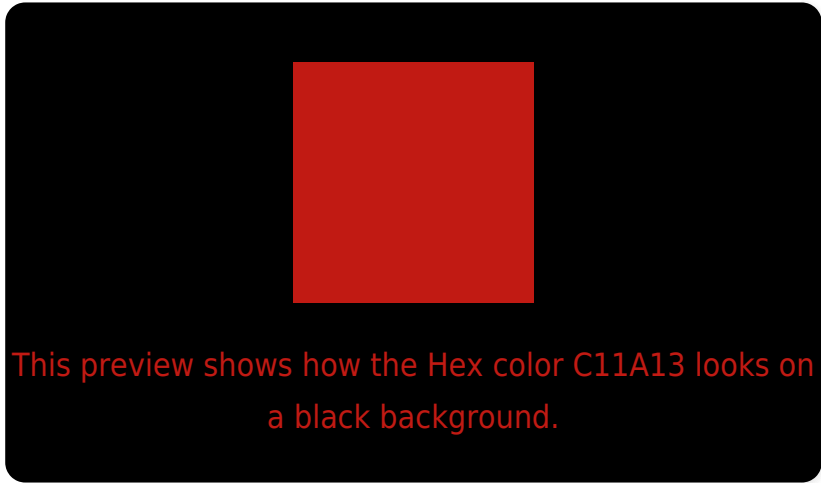
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11A13 Background



This preview shows how black text looks on a background with the Hex color C11A13.



This preview shows how white text looks on a background with the Hex color C11A13.

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
C11A13

Protanopia
6F6323

Deuteranopia
7D5E00



Tritanopia
C11A16

Trichromacy



Original Color
C11A13

Protanomaly
8D481D

Deuteranomaly
964507

Tritanomaly
C11A15

Monochromacy



Original Color
C11A13

Achromatopsia
4B4B4B

Achromatomaly
763937

CSS Examples

Text

The CSS property to change the color of the text to Hex C11A13 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 #C11A13 looks like.

```
.text, #text, p{  
    color:#C11A13  
}
```

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 #C11A13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11A13
}
```

Border

The CSS property to change the border of an element to Hex C11A13 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".

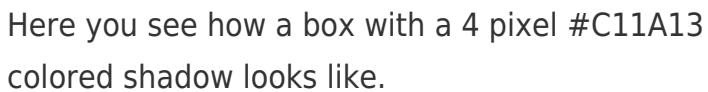
```
.border, #border, table{ border:4px solid
#C11A13 }
```

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

```
.border{ border-color:#C11A13 }
```

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

Here you see how a box with a 4 pixel #C11A13 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11A13; -webkit-box-shadow:4px 4px  
4px 4px #C11A13; box-shadow:4px 4px 4px  
4px #C11A13 }
```

Background

The CSS property to change the background color of an element to Hex C11A13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11A13 }
```

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

```
.background{ background-color:#C11A13 }
```

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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