

Converting Colors

Hex(C13C13)

Have a look what the booklet for
Hex(C13C13) contains.

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Color

Hex(C13C13)

Conversions

Conversions Part 1

Format	Color
Hex	C13C13
RGB	193, 60, 19
RGB Percent	76%, 24%, 7%
CMY	0.2431, 0.7647, 0.9255
CMYK	0.00, 0.69, 0.90, 0.24
HSL	14°, 82%, 42%
HSV	14°, 90%, 76%
XYZ	23.7257, 14.6162, 2.1868
YIQ	95.0930, 92.4290, 15.4450

Conversions

Conversions Part 2

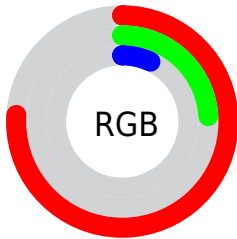
Format	Color
RYB	193, 73, 19
Decimal	12663827
CIELab	45.10, 51.44, 50.99
CIElCh	45, 72.429, 44.746
Yxy	14.6162, 0.5854, 0.3606
Android (android.graphics.Color)	4290853907 (0xFFC13C13)
YUV	95.0930, -37.5138, 85.8644
Hunter-Lab	38.2311, 43.8702, 23.3704

Details

The Hex color **C13C13** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1398C1**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF7344**, and **830000** is the 20% darker color. If you saturate the color by 10%, you get **C12D00**, and if you desaturate by 10%, it is **C14B26**.

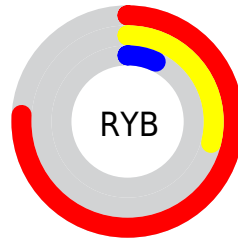
Distribution



Red (76%)

Green (24%)

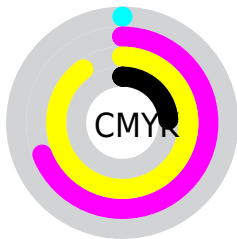
Blue (7%)



Red (76%)

Yellow (29%)

Blue (7%)

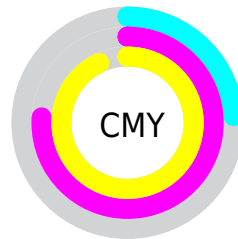


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C13C13 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 C13C13 by changing the saturation by 10% instead.

 C13C13

 C13C13

FFFFFF

 A21E00

 FF7344

 830000

 FF8E5D

 640000

 FFAA77

 470000

 FFC691

 2B0001

 FFE3AC

 000000

 FFFFC8

 FFFFE4

 C13C13

 C13C13

 C12D00

 C14B26

 C15A3A

 C1684D

 C17760

 C18673

 C19587

 C1A39A

 C1B2AD

 C1C1C1

Harmonies

Analogous

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



D20F50



C13C13



9B5D00

Triad

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



C13C13



008248



0068E1

Complementary

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



C13C13



1398C1

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.



007BE1



C13C13



008488

Square

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



C13C13



037D00



0083BF



9049C2

Rectangle

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



C13C13



7A6C00



0083BF



0070E5

Sweetspot

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



C13C13



FAC6B6



C11398



7D5E55



FCFCFC



7D7D7D

Same Dimension

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



C13C13



FA3B00



C19313



615957



A12600



210800

Inverse Universe

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



1398C1



00BFFA



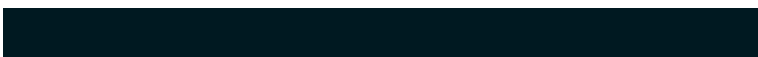
1341C1



575F61



007BA1



001921

Previews

White Background



This preview shows how the Hex color C13C13 looks on a white background.

Color Contrast Check

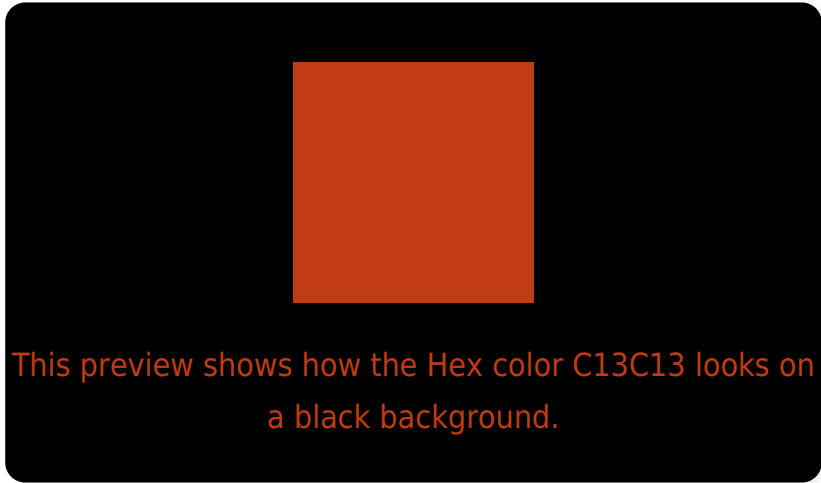
Large Text (above 18pt) WCAG AA ✓ Pass

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 C13C13 Background



This preview shows how black text looks on a background with the Hex color C13C13.



This preview shows how white text looks on a background with the Hex color C13C13.

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
C13C13

Protanopia
796C1F

Deuteranopia
886600



Tritanopia
C2383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C13C13 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 #C13C13 looks like.

```
.text, #text, p{  
    color:#C13C13  
}
```

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 #C13C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C13C13 }  
}
```

Border

The CSS property to change the border of an element to Hex C13C13 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 #C13C13 }  
}
```

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

```
.border{ border-color:#C13C13 }
```

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

Here you see how a box with a 4 pixel #C13C13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C13C13; -webkit-box-shadow:4px 4px  
4px 4px #C13C13; box-shadow:4px 4px 4px  
4px #C13C13 }
```

Background

The CSS property to change the background color of an element to Hex C13C13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C13C13 }
```

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

```
.background{ background-color:#C13C13 }
```

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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