

Converting Colors

Hex(C53D1E)

Have a look what the booklet for
Hex(C53D1E) contains.

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Color

Hex(C53D1E)

Conversions

Conversions Part 1

Format	Color
Hex	C53D1E
RGB	197, 61, 30
RGB Percent	77%, 24%, 12%
CMY	0.2275, 0.7608, 0.8824
CMYK	0.00, 0.69, 0.85, 0.23
HSL	11°, 74%, 45%
HSV	11°, 85%, 77%
XYZ	24.9290, 15.3015, 2.8679
YIQ	98.1300, 91.0070, 19.1910

Conversions

Conversions Part 2

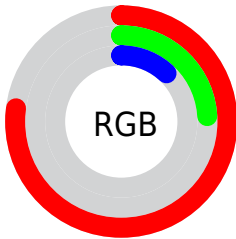
Format	Color
RYB	197, 68, 30
Decimal	12926238
CIELab	46.04, 52.62, 47.47
CIELCh	46, 70.868, 42.051
Yxy	15.3015, 0.5784, 0.3550
Android (android.graphics.Color)	4291116318 (0xFFC53D1E)
YUV	98.1300, -33.5881, 86.7090
Hunter-Lab	39.1172, 45.3014, 23.0352

Details

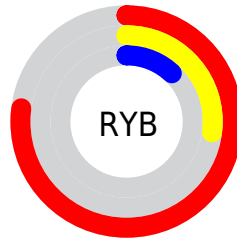
The Hex color **C53D1E** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1EA6C5**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF744E**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C52D0A**, and if you desaturate by 10%, it is **C54D32**.

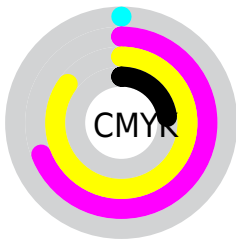
Distribution



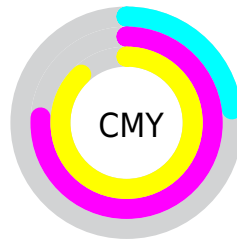
- Red (77%)
- Green (24%)
- Blue (12%)



- Red (77%)
- Yellow (27%)
- Blue (12%)



- Cyan (0%)
- Magenta (69%)
- Yellow (85%)
- Black (23%)



- Cyan (23%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53D1E 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 C53D1E by changing the saturation by 10% instead.

 C53D1E

 C53D1E

FFFFFF

 A61E05

 FF744E

 870000

 FF8F67

 680000

 FFAB80

 4A0000

 FFC89B

 2F0002

 FFE5B6

 000000

 FFFFD2

 FFFFEE

 C53D1E

 C53D1E

 C52D0A

 C54D32

 C52500

 C55D45

 C56D59

 C57D6D

 C58D81

 C59D94

 C5ADA8

 C5BDBC

 C5CDCF

Harmonies

Analogous

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



D31A58



C53D1E



A15D00

Triad

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



C53D1E



008446



006DE3

Complementary

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



C53D1E



1EA6C5

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.



007EDF



C53D1E



008684

Square

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



C53D1E



227E00



0085BC



8B50C6

Rectangle

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



C53D1E



816C00



0085BC



0074E5

Sweetspot

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



C53D1E



FFCBBF



C51EA6



806059



000000



808080

Same Dimension

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



C53D1E



FF2F00



C5901E



635B5A



A31E00



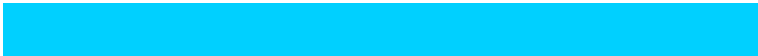
240700

Inverse Universe

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



1EA6C5



00D0FF



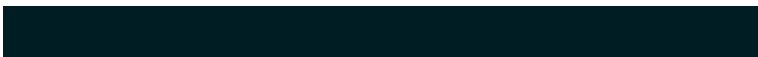
1E53C5



5A6263



0085A3



001D24

Previews

White Background



This preview shows how the Hex color C53D1E looks on a white background.

Color Contrast Check

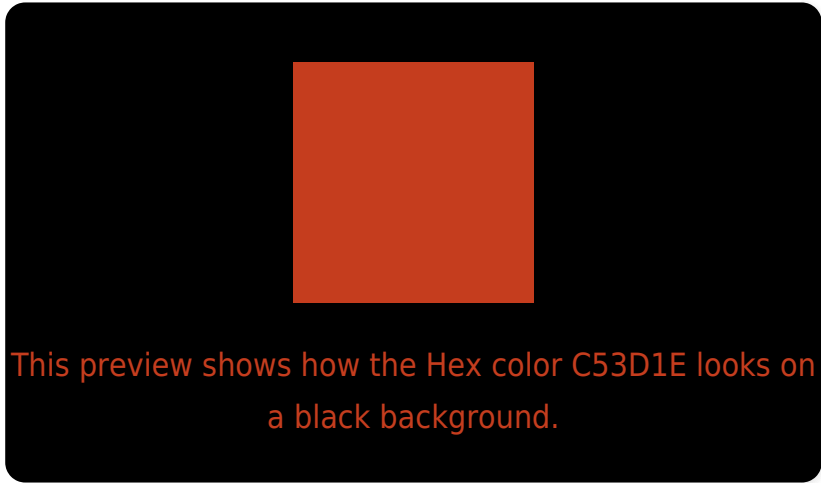
Large Text (above 18pt) WCAG AA ✓ Pass

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 C53D1E Background



This preview shows how black text looks on a background with the Hex color C53D1E.



This preview shows how white text looks on a background with the Hex color C53D1E.

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

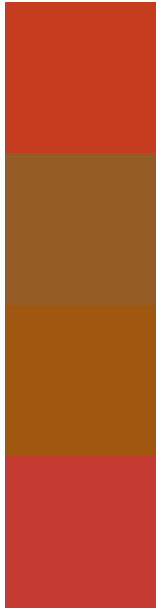


Original Color
C53D1E

Protanopia
7B6E2A

Deuteranopia
8B6808

Trichromacy



Original Color
C53D1E

Protanomaly
965C26

Deuteranomaly
A05810

Tritanomaly
C63B31

Monochromacy



Original Color
C53D1E

Achromatopsia
626262

Achromatomaly
865549

CSS Examples

Text

The CSS property to change the color of the text to Hex C53D1E 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 #C53D1E looks like.

```
.text, #text, p{  
    color:#C53D1E  
}
```

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 #C53D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53D1E
}
```

Border

The CSS property to change the border of an element to Hex C53D1E 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
#C53D1E }
```

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

```
.border{ border-color:#C53D1E }
```

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

Here you see how a box with a 4 pixel #C53D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53D1E; -webkit-box-shadow:4px 4px  
4px 4px #C53D1E; box-shadow:4px 4px 4px  
4px #C53D1E }
```

Background

The CSS property to change the background color of an element to Hex C53D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53D1E }
```

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

```
.background{ background-color:#C53D1E }
```

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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