

Converting Colors

Hex(CE1F32)

Have a look what the booklet for
Hex(CE1F32) contains.

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Color

Hex(CE1F32)

Conversions

Conversions Part 1

Format	Color
Hex	CE1F32
RGB	206, 31, 50
RGB Percent	81%, 12%, 20%
CMY	0.1922, 0.8784, 0.8039
CMYK	0.00, 0.85, 0.76, 0.19
HSL	353°, 74%, 46%
HSV	353°, 85%, 81%
XYZ	26.5193, 14.3321, 4.3863
YIQ	85.4910, 98.2010, 43.0090

Conversions

Conversions Part 2

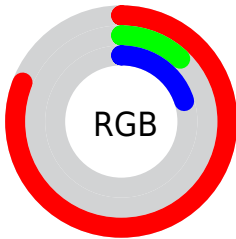
Format	Color
R_{YB}	206, 31, 50
Decimal	13508402
CIE _{Lab}	44.71, 65.06, 36.10
CIE _{LCh}	45, 74.407, 29.027
Yxy	14.3321, 0.5862, 0.3168
Android (android.graphics.Color)	4291698482 (0xFFCE1F32)
YUV	85.4910, -17.4971, 105.6864
Hunter-Lab	37.8577, 58.7881, 19.6310

Details

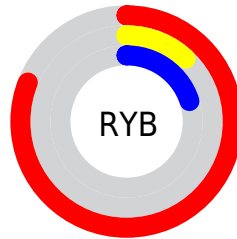
The Hex color **CE1F32** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1FCEBB**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6161**, and **8F0006** is the 20% darker color. If you saturate the color by 10%, you get **CE0A20**, and if you desaturate by 10%, it is **CE3444**.

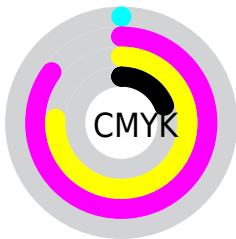
Distribution



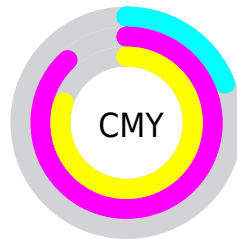
- Red (81%)
- Green (12%)
- Blue (20%)



- Red (81%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (85%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE1F32 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 CE1F32 by changing the saturation by 10% instead.

 CE1F32

 CE1F32

FFFFFF

 AE001D

 FF6161

 8F0006

 FF7E7A

 700000

 FF9B93

 510002

 FFB8AE

 340002

 FFD5C9

 000000

 FFF3E6

 CE1F32

 CE1F32

 CE0A20

 CE3444

 CE0016

 CE4857

 CE5D69

 CE717B

 CE868E

 CE9BA0

 CEAFB3

 CEC4C5

 CED8D7

Harmonies

Analogous

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



D1006F



CE1F32



B14B00

Triad

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



CE1F32



007F22



0073E8

Complementary

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



CE1F32



1FCEBB

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.



007FD5



CE1F32



008366

Square

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



CE1F32



447700



0083A5



585AD8

Rectangle

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



CE1F32



945F00



0083A5



0078E5

Sweetspot

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



CE1F32



FFBFC6



BA1FCE



80595D



000000



808080

Same Dimension

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



CE1F32



FF001C



CE621F



665C5D



A60012



260004

Inverse Universe

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



CE1F32



FF001C



1F8BCE



665C5D



A60012



260004

Previews

White Background



This preview shows how the Hex color CE1F32 looks on a white background.

Color Contrast Check

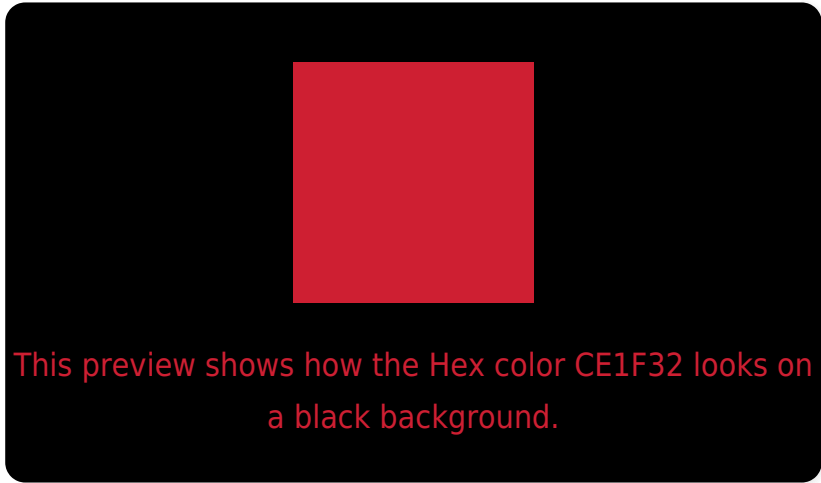
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE1F32 Background



This preview shows how black text looks on a background with the Hex color CE1F32.



This preview shows how white text looks on a background with the Hex color CE1F32.

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
CE1F32

Protanopia
746B49

Deuteranopia
856626

Trichromacy



Original Color
CE1F32

Protanomaly
954F41

Deuteranomaly
A04C2A

Tritanomaly
CE2127

Monochromacy



Original Color
CE1F32

Achromatopsia
555555

Achromatomaly
814148

CSS Examples

Text

The CSS property to change the color of the text to Hex CE1F32 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 #CE1F32 looks like.

```
.text, #text, p{  
    color:#CE1F32  
}
```

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 #CE1F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE1F32
}
```

Border

The CSS property to change the border of an element to Hex CE1F32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

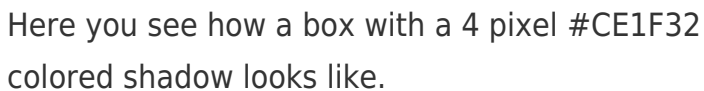
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE1F32 }
```

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

```
.border{ border-color:#CE1F32 }
```

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



Here you see how a box with a 4 pixel `#CE1F32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE1F32; -webkit-box-shadow:4px 4px  
4px 4px #CE1F32; box-shadow:4px 4px 4px  
4px #CE1F32 }
```

Background

The CSS property to change the background color of an element to Hex CE1F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE1F32 }
```

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

```
.background{ background-color:#CE1F32 }
```

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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