

Converting Colors

Hex(CD1F1D)

Have a look what the booklet for
Hex(CD1F1D) contains.

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Color

Hex(CD1F1D)

Conversions

Conversions Part 1

Format	Color
Hex	CD1F1D
RGB	205, 31, 29
RGB Percent	80%, 12%, 11%
CMY	0.1961, 0.8784, 0.8863
CMYK	0.00, 0.85, 0.86, 0.20
HSL	1°, 75%, 46%
HSV	1°, 86%, 80%
XYZ	25.8886, 14.0478, 2.5094
YIQ	82.7980, 104.3460, 36.2660

Conversions

Conversions Part 2

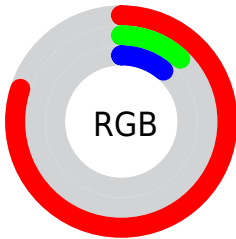
Format	Color
R_{YB}	205, 31, 29
Decimal	13442845
CIE Lab	44.30, 64.19, 47.05
CIE LCh	44, 79.589, 36.242
Yxy	14.0478, 0.6099, 0.3310
Android (android.graphics.Color)	4291632925 (0xFFCD1F1D)
YUV	82.7980, -26.5224, 107.1712
Hunter-Lab	37.4804, 57.7034, 22.2667

Details

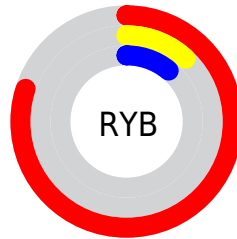
The Hex color **CD1F1D** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1DCBCD**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF604C**, and **8D0000** is the 20% darker color. If you saturate the color by 10%, you get **CD0B08**, and if you desaturate by 10%, it is **CD3332**.

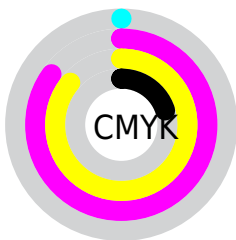
Distribution



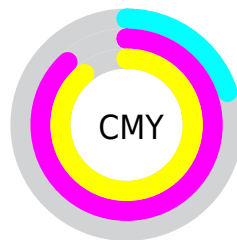
- Red (80%)
- Green (12%)
- Blue (11%)



- Red (80%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (85%)
- Yellow (86%)
- Black (20%)



- Cyan (20%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD1F1D 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 CD1F1D by changing the saturation by 10% instead.

 CD1F1D

 CD1F1D

FFFFFF

 AD0006

 FF604C

 8D0000

 FF7D64

 6E0000

 FF9A7E

 4F0002

 FFB798

 320002

 FFD4B3

 000000

 FFF2CF

 FFFFEB

 CD1F1D

 CD1F1D

■ CD0B08

■ CD3332

■ CD0200

■ CD4846

■ CD5C5A

■ CD706F

■ CD8484

■ CD9998

■ CDADAD

■ CDC1C1

■ CDD5D6

Harmonies

Analogous

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



D8005E



CD1F1D



A95000

Triad

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



CD1F1D



00802E



006EEF

Complementary

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



CD1F1D



1DCBCD

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.



007EE3



CD1F1D



008375

Square

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



CD1F1D



247900



0083B6



744FD5

Rectangle

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



CD1F1D



876400



0083B6



0075EF

Sweetspot

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



CD1F1D



FFBDBD



CD1DCD



805858



000000



808080

Same Dimension

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



CD1F1D



FF0300



CD751D



665C5C



A60200



260000

Inverse Universe

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



1DCBCD



00FCFF



1D75CD



5C6666



00A4A6



002626

Previews

White Background



This preview shows how the Hex color CD1F1D looks on a white background.

Color Contrast Check

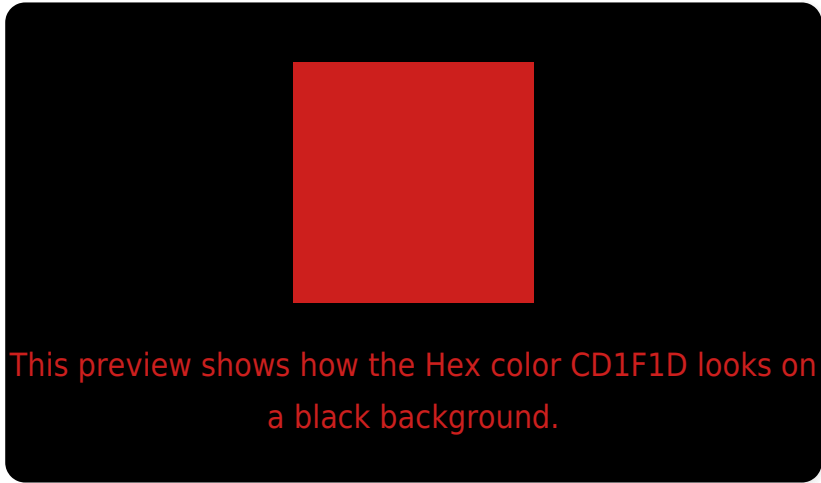
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD1F1D Background



This preview shows how black text looks on a background with the Hex color CD1F1D.



This preview shows how white text looks on a background with the Hex color CD1F1D.

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
CD1F1D

Protanopia
766A2E

Deuteranopia
866400



Tritanopia
CD1F1D

Trichromacy



Original Color
CD1F1D

Protanomaly
964F28

Deuteranomaly
A04B0B

Tritanomaly
CD1F1D

Monochromacy



Original Color
CD1F1D

Achromatopsia
535353

Achromatomaly
7F403F

CSS Examples

Text

The CSS property to change the color of the text to Hex CD1F1D 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 #CD1F1D looks like.

```
.text, #text, p{  
    color:#CD1F1D  
}
```

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 #CD1F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1F1D
}
```

Border

The CSS property to change the border of an element to Hex CD1F1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

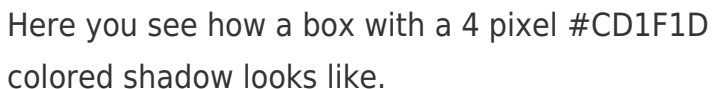
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD1F1D }
```

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

```
.border{ border-color:#CD1F1D }
```

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



Here you see how a box with a 4 pixel `#CD1F1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1F1D; -webkit-box-shadow:4px 4px  
4px 4px #CD1F1D; box-shadow:4px 4px 4px  
4px #CD1F1D }
```

Background

The CSS property to change the background color of an element to Hex CD1F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1F1D }
```

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

```
.background{ background-color:#CD1F1D }
```

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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