

Converting Colors

Hex(DD1F1C)

Have a look what the booklet for
Hex(DD1F1C) contains.

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Color

Hex(DD1F1C)

Conversions

Conversions Part 1

Format	Color
Hex	DD1F1C
RGB	221, 31, 28
RGB Percent	87%, 12%, 11%
CMY	0.1333, 0.8784, 0.8902
CMYK	0.00, 0.86, 0.87, 0.13
HSL	1°, 78%, 49%
HSV	1°, 87%, 87%
XYZ	30.5184, 16.4360, 2.6626
YIQ	87.4680, 114.2030, 39.3470

Conversions

Conversions Part 2

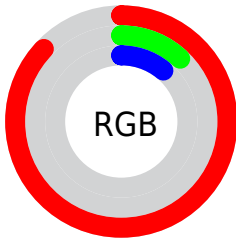
Format	Color
R_{YB}	221, 31, 28
Decimal	14491420
CIE Lab	47.54, 68.50, 51.50
CIE LCh	48, 85.699, 36.940
Yxy	16.4360, 0.6151, 0.3313
Android (android.graphics.Color)	4292681500 (0xFFDD1F1C)
YUV	87.4680, -29.3177, 117.1076
Hunter-Lab	40.5413, 63.4227, 24.4850

Details

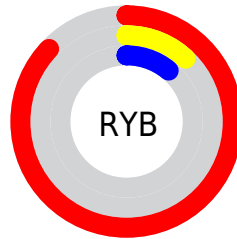
The Hex color **DD1F1C** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1CDADD**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF634B**, and **9C0000** is the 20% darker color. If you saturate the color by 10%, you get **DD0906**, and if you desaturate by 10%, it is **DD3532**.

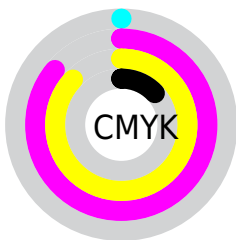
Distribution



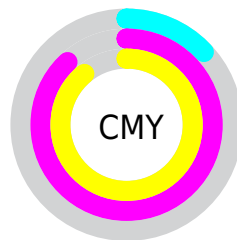
- Red (87%)
- Green (12%)
- Blue (11%)



- Red (87%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (86%)
- Yellow (87%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD1F1C 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 DD1F1C by changing the saturation by 10% instead.

 DD1F1C

 DD1F1C

FFFFFF

 BC0004

 FF634B

 9C0000

 FF8164

 7C0000

 FF9E7E

 5C0001

 FFBB98

 3F0003

 FFD9B3

 1C0001

 FFF6CF

 000000

 FFFFEB

 DD1F1C

 DD1F1C

■ DD0906

■ DD3532

■ DD0300

■ DD4B48

■ DD605E

■ DD7674

■ DD8C8B

■ DDA2A1

■ DDB7B7

■ DDCDCD

■ DDE3E3

Harmonies

Analogous

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



EA0064



DD1F1C



B55700

Triad

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



DD1F1C



008A33



0076FF

Complementary

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



DD1F1C



1CDADD

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.



0087F8



DD1F1C



008E80

Square

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



DD1F1C



1F8300



008DC7



7F53E6

Rectangle

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



DD1F1C



906C00



008DC7



007DFF

Sweetspot

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



DD1F1C



FFBEBD



DD1CDD



805958



000000



808080

Same Dimension

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



DD1F1C



FF0400



DD7D1C



6E6363



AD0300



2E0100

Inverse Universe

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



1CDADD



00BFF



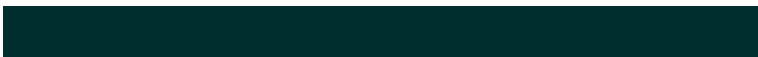
1C7DDD



636D6E



00ABAD



002D2E

Previews

White Background



This preview shows how the Hex color DD1F1C looks on a white background.

Color Contrast Check

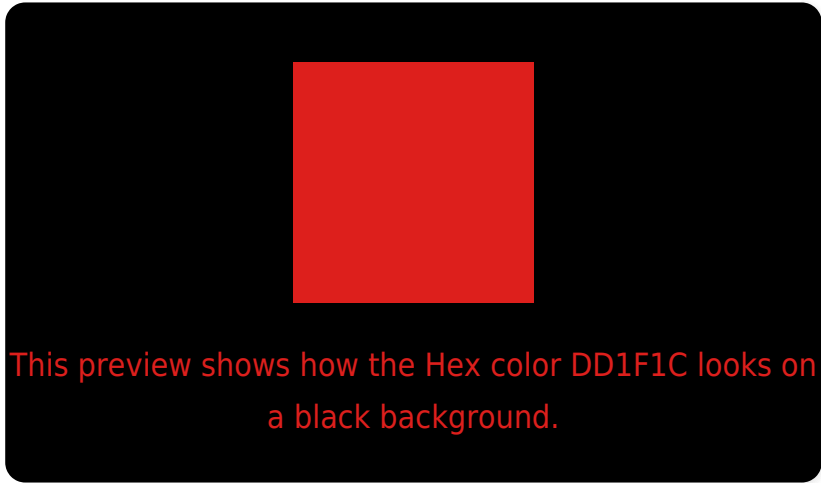
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD1F1C Background



This preview shows how black text looks on a background with the Hex color DD1F1C.



This preview shows how white text looks on a background with the Hex color DD1F1C.

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
DD1F1C

Protanopia
7F722F

Deuteranopia
906C00



Trichromacy



Original Color
DD1F1C

Protanomaly
A15428

Deuteranomaly
AC500A

Tritanomaly
DD1F1C

Monochromacy



Original Color
DD1F1C

Achromatopsia
575757

Achromatomaly
884342

CSS Examples

Text

The CSS property to change the color of the text to Hex DD1F1C 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 #DD1F1C looks like.

```
.text, #text, p{  
    color:#DD1F1C  
}
```

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 #DD1F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD1F1C }  
}
```

Border

The CSS property to change the border of an element to Hex DD1F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

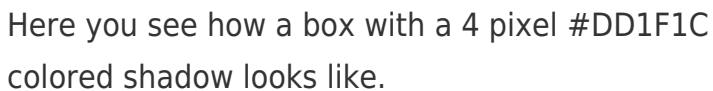
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #DD1F1C }  
}
```

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

```
.border{ border-color:#DD1F1C }
```

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



Here you see how a box with a 4 pixel `#DD1F1C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD1F1C; -webkit-box-shadow:4px 4px  
4px 4px #DD1F1C; box-shadow:4px 4px 4px  
4px #DD1F1C }
```

Background

The CSS property to change the background color of an element to Hex DD1F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD1F1C }
```

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

```
.background{ background-color:#DD1F1C }
```

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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