

Converting Colors

Hex(DF1814)

Have a look what the booklet for
Hex(DF1814) contains.

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Color

Hex(DF1814)

Conversions

Conversions Part 1

Format	Color
Hex	DF1814
RGB	223, 24, 20
RGB Percent	87%, 9%, 8%
CMY	0.1255, 0.9059, 0.9216
CMYK	0.00, 0.89, 0.91, 0.13
HSL	1°, 84%, 48%
HSV	1°, 91%, 87%
XYZ	30.8843, 16.3918, 2.1980
YIQ	83.0450, 119.8880, 40.9440

Conversions

Conversions Part 2

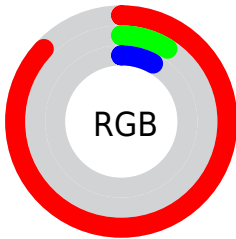
Format	Color
R_{YB}	223, 24, 20
Decimal	14620692
CIE Lab	47.48, 70.11, 55.00
CIE LCh	47, 89.105, 38.115
Yxy	16.3918, 0.6243, 0.3313
Android (android.graphics.Color)	4292810772 (0xFFDF1814)
YUV	83.0450, -31.0812, 122.7405
Hunter-Lab	40.4867, 65.3127, 25.1220

Details

The Hex color **DF1814** 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 **14DBDF**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6045**, and **9E0000** is the 20% darker color. If you saturate the color by 10%, you get **DF0400**, and if you desaturate by 10%, it is **DF2E2A**.

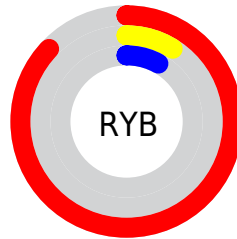
Distribution



Red (87%)

Green (9%)

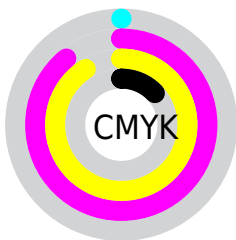
Blue (8%)



Red (87%)

Yellow (9%)

Blue (8%)

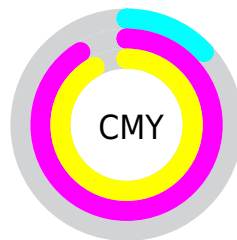


Cyan (0%)

Magenta (89%)

Yellow (91%)

Black (13%)



Cyan (13%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF1814 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 DF1814 by changing the saturation by 10% instead.

 DF1814

 DF1814

FFFFFF

 BE0000

 FF6045

 9E0000

 FF7E5D

 7D0000

 FF9B77

 5E0001

 FFB991

 400003

 FFD6AC

 1E0001

 FFF4C8

 000000

 FFFFE4

 DF1814

 DF1814

 DF0400

 DF2E2A

 DF4441

 DF5A57

 DF6F6D

 DF8583

 DF9B9A

 DFB1B0

 DFC7C6

 DFDDDD

Harmonies

Analogous

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



EE0060



DF1814



B55700

Triad

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



DF1814



008B33



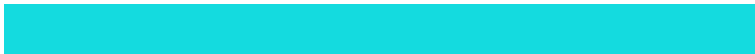
0075FF

Complementary

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



DF1814



14DBDF

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.



0088FE



DF1814



008E84

Square

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



DF1814



058400



008ECD



844FE9

Rectangle

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



DF1814



8E6D00



008ECD



007DFF

Sweetspot

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



DF1814



FFBCBA



DF14DC



805857



000000



808080

Same Dimension

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



DF1814



FF0500



DF7D14



706565



B00300



300100

Inverse Universe

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



14DBDF



00FAFF



1476DF



657070



00ACB0



002F30

Previews

White Background



This preview shows how the Hex color DF1814 looks on a white background.

Color Contrast Check

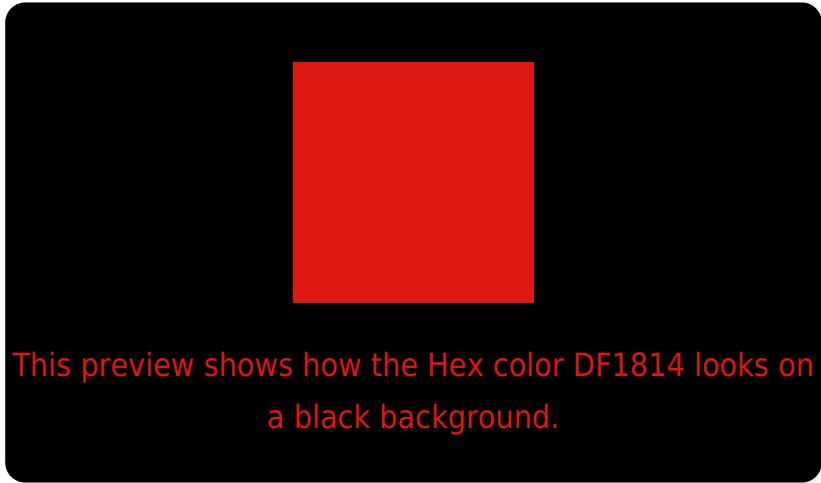
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF1814 Background



This preview shows how black text looks on a background with the Hex color DF1814.



This preview shows how white text looks on a background with the Hex color DF1814.

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
DF1814

Protanopia
7F7227

Deuteranopia
8F6C00



Tritanopia
DF1811

Trichromacy



Original Color
DF1814

Protanomaly
A25120

Deuteranomaly
AC4D07

Tritanomaly
DF1812

Monochromacy



Original Color
DF1814

Achromatopsia
535353

Achromatomaly
863E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex DF1814 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 #DF1814 looks like.

```
.text, #text, p{  
    color:#DF1814  
}
```

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 #DF1814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1814
}
```

Border

The CSS property to change the border of an element to Hex DF1814 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".

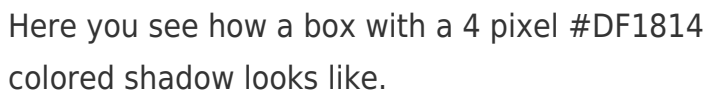
```
.border, #border, table{ border:4px solid
#DF1814 }
```

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

```
.border{ border-color:#DF1814 }
```

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

Here you see how a box with a 4 pixel #DF1814 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1814; -webkit-box-shadow:4px 4px  
4px 4px #DF1814; box-shadow:4px 4px 4px  
4px #DF1814 }
```

Background

The CSS property to change the background color of an element to Hex DF1814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1814 }
```

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

```
.background{ background-color:#DF1814 }
```

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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