

Converting Colors

Hex(DF1207)

Have a look what the booklet for
Hex(DF1207) contains.

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Color

Hex(DF1207)

Conversions

Conversions Part 1

Format	Color
Hex	DF1207
RGB	223, 18, 7
RGB Percent	87%, 7%, 3%
CMY	0.1255, 0.9294, 0.9725
CMYK	0.00, 0.92, 0.97, 0.13
HSL	3°, 94%, 45%
HSV	3°, 97%, 87%
XYZ	30.6861, 16.1359, 1.6982
YIQ	78.0410, 125.7110, 40.0390

Conversions

Conversions Part 2

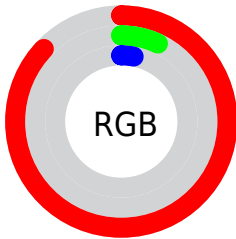
Format	Color
RYB	223, 19, 7
Decimal	14619143
CIELab	47.15, 70.80, 58.91
CIELCh	47, 92.105, 39.764
Yxy	16.1359, 0.6324, 0.3326
Android (android.graphics.Color)	4292809223 (0xFFDF1207)
YUV	78.0410, -35.0232, 127.1290
Hunter-Lab	40.1696, 66.0619, 25.6121

Details

The Hex color **DF1207** 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 **07D4DF**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5E3C**, and **9D0000** is the 20% darker color. If you saturate the color by 10%, you get **DF0B00**, and if you desaturate by 10%, it is **DF271D**.

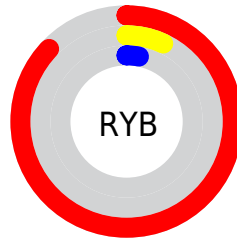
Distribution



Red (87%)

Green (7%)

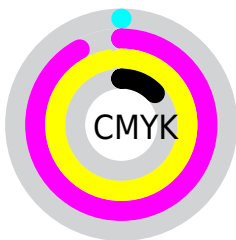
Blue (3%)



Red (87%)

Yellow (7%)

Blue (3%)

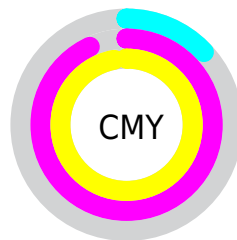


Cyan (0%)

Magenta (92%)

Yellow (97%)

Black (13%)



Cyan (13%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF1207 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 DF1207 by changing the saturation by 10% instead.

 DF1207

 DF1207

 FFFFF8

 BE0000

 FF5E3C

 9D0000

 FF7C55

 7D0000

 FF996E

 5D0002

 FFB788

 400003

 FFD4A3

 1D0001

 FFF2BF

 000000

 FFFFDB

 DF1207

 DF1207

■ DF0B00

■ DF271D

■ DF3C34

■ DF514A

■ DF6760

■ DF7C76

■ DF918D

■ DFA6A3

■ DFBBBB9

■ DFD0D0

Harmonies

Analogous

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



F0005B



DF1207



B25700

Triad

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



DF1207



008B35



0073FF

Complementary

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



DF1207



07D4DF

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.



0087FF



DF1207



008E88

Square

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



DF1207



008400



008ED3



8A4AE9

Rectangle

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



DF1207



896D00



008ED3



007CFF

Sweetspot

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



DF1207



FFB9B5



DF07D4



805553



000000



808080

Same Dimension

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



DF1207



FF0D00



DF7E07



706665



B00900



300200

Inverse Universe

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



07D4DF



00F2FF



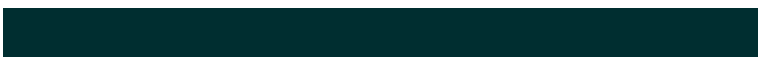
0768DF



657070



00A7B0



002E30

Previews

White Background



This preview shows how the Hex color DF1207 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 DF1207 Background



This preview shows how black text looks on a background with the Hex color DF1207.



This preview shows how white text looks on a background with the Hex color DF1207.

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
DF1207

Protanopia
7F711E

Tritanopia
DF1400

Trichromacy



Original Color
DF1207

Protanomaly
A24E16

Tritanomaly
DF1303

Monochromacy



Original Color
DF1207

Achromatopsia
4E4E4E

Achromatomaly
833834

CSS Examples

Text

The CSS property to change the color of the text to Hex DF1207 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 #DF1207 looks like.

```
.text, #text, p{  
    color:#DF1207  
}
```

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 #DF1207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1207
}
```

Border

The CSS property to change the border of an element to Hex DF1207 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".

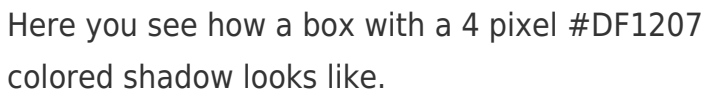
```
.border, #border, table{ border:4px solid
#DF1207 }
```

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

```
.border{ border-color:#DF1207 }
```

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

Here you see how a box with a 4 pixel #DF1207 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1207; -webkit-box-shadow:4px 4px  
4px 4px #DF1207; box-shadow:4px 4px 4px  
4px #DF1207 }
```

Background

The CSS property to change the background color of an element to Hex DF1207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1207 }
```

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

```
.background{ background-color:#DF1207 }
```

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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