

Converting Colors

Hex(D0AC1F)

Have a look what the booklet for
Hex(D0AC1F) contains.

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Color

Hex(D0AC1F)

Conversions

Conversions Part 1

Format	Color
Hex	D0AC1F
RGB	208, 172, 31
RGB Percent	82%, 67%, 12%
CMY	0.1843, 0.3255, 0.8784
CMYK	0.00, 0.17, 0.85, 0.18
HSL	48°, 74%, 47%
HSV	48°, 85%, 82%
XYZ	41.0123, 43.0139, 7.4373
YIQ	166.6900, 66.7170, -36.2190

Conversions

Conversions Part 2

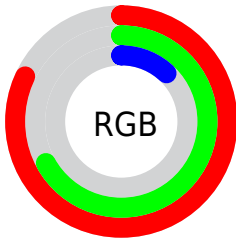
Format	Color
RYB	76, 208, 31
Decimal	13675551
CIELab	71.56, 0.40, 69.22
CIELCh	72, 69.219, 89.672
Yxy	43.0139, 0.4484, 0.4703
Android (android.graphics.Color)	4291865631 (0xFFD0AC1F)
YUV	166.6900, -66.8952, 36.2289
Hunter-Lab	65.5850, -3.1522, 39.1861

Details

The Hex color **D0AC1F** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1F43D0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFE35B**, and **957800** is the 20% darker color. If you saturate the color by 10%, you get **D0A80A**, and if you desaturate by 10%, it is **D0B034**.

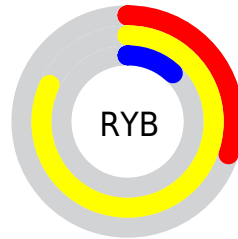
Distribution



Red (82%)

Green (67%)

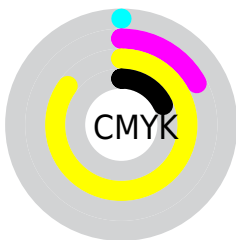
Blue (12%)



Red (30%)

Yellow (82%)

Blue (12%)

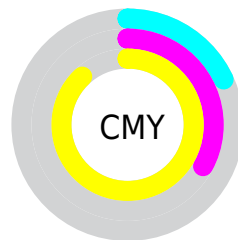


Cyan (0%)

Magenta (17%)

Yellow (85%)

Black (18%)



Cyan (18%)

Magenta (33%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AC1F 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 D0AC1F by changing the saturation by 10% instead.

 D0AC1F

 D0AC1F

FFFFFF

 B29200

 FFE35B

 957800

 FFFF77

 786000

 FFFF93

 5C4800

 FFFFAF

 413200

 FFFFCC

 281E00

 FFFFEE

 0A0500

 000000

 D0AC1F

 D0AC1F

 D0A80A

 D0B034

 D0A600

 D0B449

 D0B95D

 D0BD72

 D0C187

 D0C59C

 D0CAB1

 D0CEC5

 D0D2DA

Harmonies

Analogous

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



FF9440



D0AC1F



91BE36

Triad

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



D0AC1F



00CDEC



FB83F0

Complementary

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



D0AC1F



1F43D0

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.



AD9FFF



D0AC1F



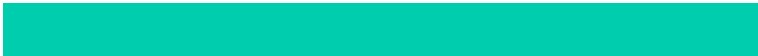
00C6FF

Square

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



D0AC1F



00CDAD



00B7FF



FF73B3

Rectangle

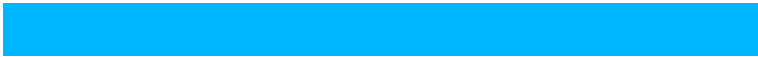
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0AC1F



59C559



00B7FF



E68CFF

Sweetspot

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



D0AC1F



FFF2BD



D01F45



807758



000000



808080

Same Dimension

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



D0AC1F



FFCB00



9ED01F



69665E



A88600



292100

Inverse Universe

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



1F43D0



0034FF



511FD0



5E6069



0022A8



000829

Previews

White Background



This preview shows how the Hex color D0AC1F looks on a white background.

Color Contrast Check

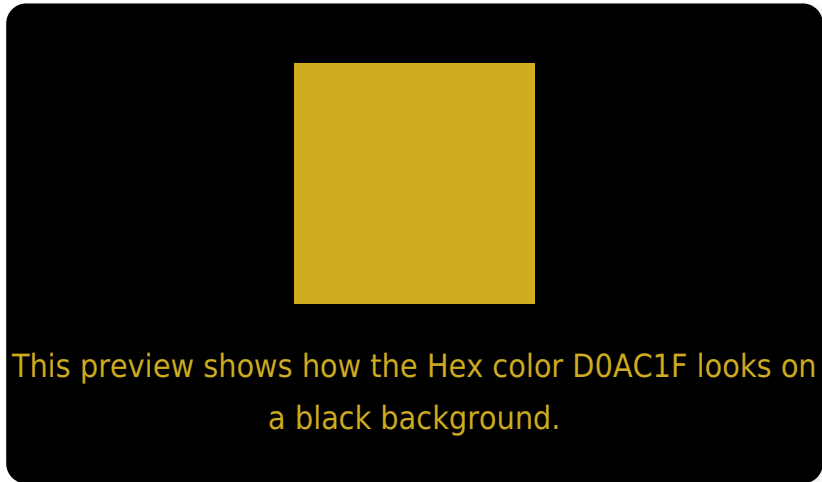
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0AC1F Background



This preview shows how black text looks on a background with the Hex color D0AC1F.



This preview shows how white text looks on a background with the Hex color D0AC1F.

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
D0AC1F

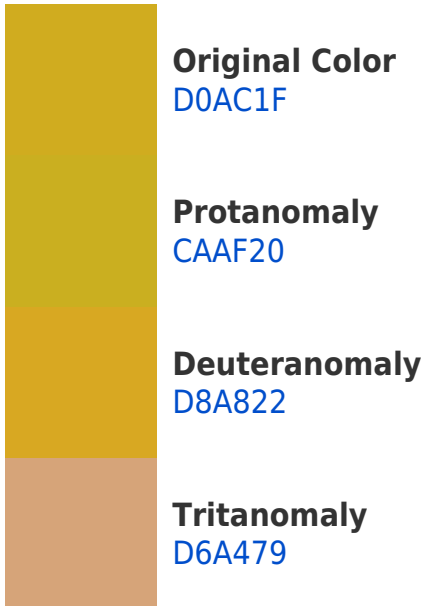
Protanopia
C6B020

Deuteranopia
DDA623

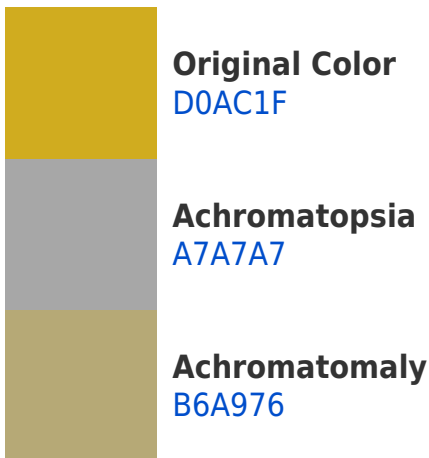


Tritanopia
D9A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0AC1F 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 #D0AC1F looks like.

```
.text, #text, p{  
    color:#D0AC1F  
}
```

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 #D0AC1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AC1F
}
```

Border

The CSS property to change the border of an element to Hex D0AC1F 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
#D0AC1F }
```

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

```
.border{ border-color:#D0AC1F }
```

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

Here you see how a box with a 4 pixel #D0AC1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AC1F; -webkit-box-shadow:4px 4px  
4px 4px #D0AC1F; box-shadow:4px 4px 4px  
4px #D0AC1F }
```

Background

The CSS property to change the background color of an element to Hex D0AC1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AC1F }
```

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

```
.background{ background-color:#D0AC1F }
```

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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