

Converting Colors

Hex(D47F11)

Have a look what the booklet for
Hex(D47F11) contains.

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Color

Hex(D47F11)

Conversions

Conversions Part 1

Format	Color
Hex	D47F11
RGB	212, 127, 17
RGB Percent	83%, 50%, 7%
CMY	0.1686, 0.5020, 0.9333
CMYK	0.00, 0.40, 0.92, 0.17
HSL	34°, 85%, 45%
HSV	34°, 92%, 83%
XYZ	34.8419, 29.2163, 4.3332
YIQ	139.8750, 85.9700, -16.1900

Conversions

Conversions Part 2

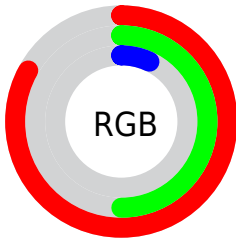
Format	Color
R_{YB}	168, 212, 17
Decimal	13926161
CIE _{Lab}	60.97, 26.07, 64.43
CIE _{LCh}	61, 69.500, 67.973
Yxy	29.2163, 0.5094, 0.4272
Android (android.graphics.Color)	4292116241 (0xFFD47F11)
YUV	139.8750, -60.5774, 63.2536
Hunter-Lab	54.0521, 20.4699, 33.0833

Details

The Hex color **D47F11** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1166D4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFB44D**, and **974D00** is the 20% darker color. If you saturate the color by 10%, you get **D47800**, and if you desaturate by 10%, it is **D48826**.

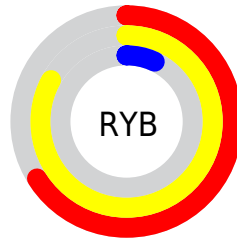
Distribution



Red (83%)

Green (50%)

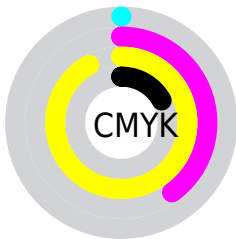
Blue (7%)



Red (66%)

Yellow (83%)

Blue (7%)

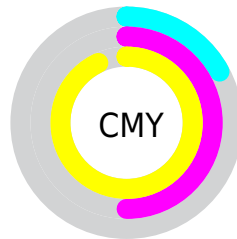


Cyan (0%)

Magenta (40%)

Yellow (92%)

Black (17%)



Cyan (17%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47F11 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 D47F11 by changing the saturation by 10% instead.

 D47F11

 D47F11

FFFFFF

 B56600

 FFB44D

 974D00

 FFD068

 793600

 FFEC83

 5C1F00

 FFFF9E

 400800

 FFFFBA

 290001

 FFFFD7

 000000

 FFFFF4

 D47F11

 D47F11

 D47800

 D48826

 D4913B

 D49B51

 D4A466

 D4AD7B

 D4B690

 D4C0A5

 D4C9BB

 D4D2D0

Harmonies

Analogous

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



F6644B



D47F11



A19600

Triad

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



D47F11



00AFA2



A97BF5

Complementary

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



D47F11



1166D4

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.



0095FF



D47F11



00AEDD

Square

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



D47F11



00AC62



00A6FF



E95EC2

Rectangle

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



D47F11



77A00D



00A6FF



8885FF

Sweetspot

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



D47F11



FFE0B8



D41169



806D54



000000



808080

Same Dimension

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



D47F11



FF9000



CAD411



6B6660



AB6000



2B1800

Inverse Universe

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



1166D4



006FFF



1B11D4



60656B



004AAB



00132B

Previews

White Background



This preview shows how the Hex color D47F11 looks on a white background.

Color Contrast Check

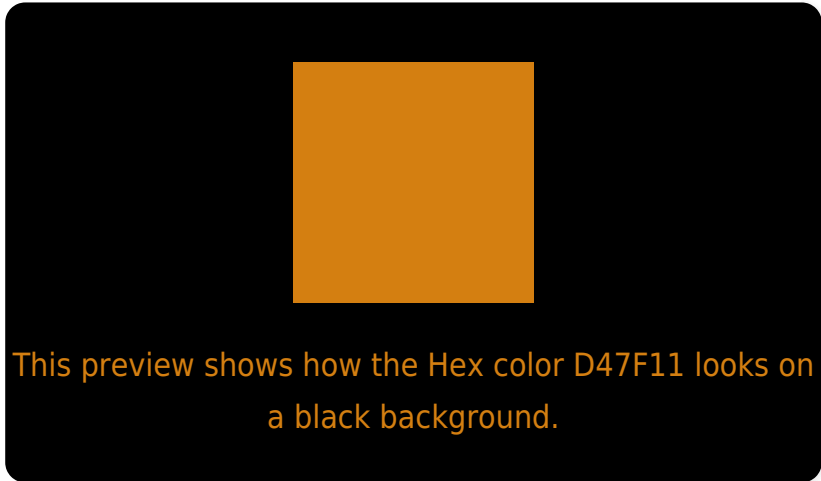
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex D47F11 Background



This preview shows how black text looks on a background with the Hex color D47F11.



This preview shows how white text looks on a background with the Hex color D47F11.

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
D47F11

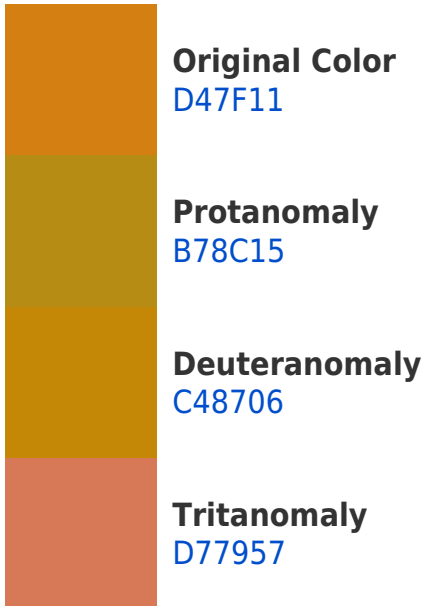
Protanopia
A69418

Deuteranopia
BB8C00

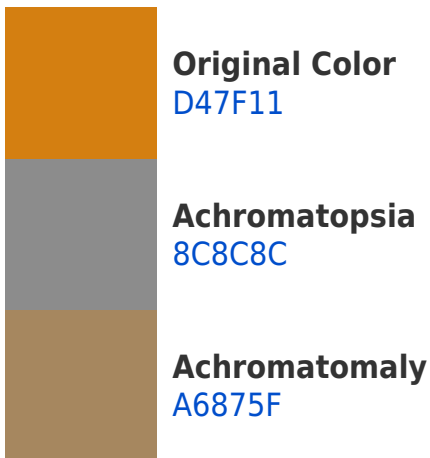


Tritanopia
D9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D47F11 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 #D47F11 looks like.

```
.text, #text, p{  
    color:#D47F11  
}
```

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 #D47F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47F11
}
```

Border

The CSS property to change the border of an element to Hex D47F11 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
#D47F11 }
```

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

```
.border{ border-color:#D47F11 }
```

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

Here you see how a box with a 4 pixel #D47F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47F11; -webkit-box-shadow:4px 4px  
4px 4px #D47F11; box-shadow:4px 4px 4px  
4px #D47F11 }
```

Background

The CSS property to change the background color of an element to Hex D47F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47F11 }
```

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

```
.background{ background-color:#D47F11 }
```

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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