

Converting Colors

Hex(D67515)

Have a look what the booklet for
Hex(D67515) contains.

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Color

Hex(D67515)

Conversions

Conversions Part 1

Format	Color
Hex	D67515
RGB	214, 117, 21
RGB Percent	84%, 46%, 8%
CMY	0.1608, 0.5412, 0.9176
CMYK	0.00, 0.45, 0.90, 0.16
HSL	30°, 82%, 46%
HSV	30°, 90%, 84%
XYZ	34.2282, 27.0729, 4.1310
YIQ	135.0590, 88.6280, -9.2920

Conversions

Conversions Part 2

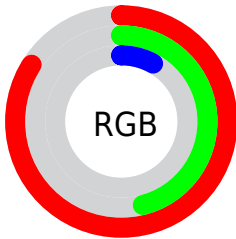
Format	Color
R_{YB}	214, 212, 21
Decimal	14054677
CIE _{Lab}	59.04, 32.27, 62.18
CIE _{LCh}	59, 70.055, 62.569
Yxy	27.0729, 0.5231, 0.4138
Android (android.graphics.Color)	4292244757 (0xFFD67515)
YUV	135.0590, -56.2311, 69.2313
Hunter-Lab	52.0316, 26.3683, 31.7148

Details

The Hex color **D67515** 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 **1576D6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFAA4E**, and **994300** is the 20% darker color. If you saturate the color by 10%, you get **D66A00**, and if you desaturate by 10%, it is **D6802A**.

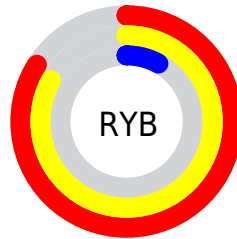
Distribution



Red (84%)

Green (46%)

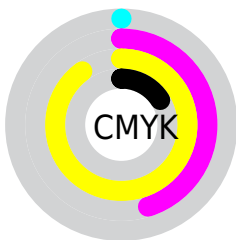
Blue (8%)



Red (84%)

Yellow (83%)

Blue (8%)

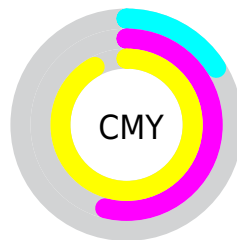


Cyan (0%)

Magenta (45%)

Yellow (90%)

Black (16%)



Cyan (16%)

Magenta (54%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67515 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 D67515 by changing the saturation by 10% instead.

 D67515

 D67515

FFFFFF

 B75C00

 FFAA4E

 994300

 FFC668

 7A2B00

 FFE283

 5D1300

 FFFF9E

 410000

 FFFFBA

 290001

 FFFFD6

 000000

 FFFFF3

 D67515

 D67515

 D66A00

 D6802A

 D68B40

 D69555

 D6A06B

 D6AB80

 D6B695

 D6C0AB

 D6CBC0

 D6D6D6

Harmonies

Analogous

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



F55950



D67515



A68D00

Triad

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



D67515



00AA92



937BF7

Complementary

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



D67515



1576D6

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.



0094FF



D67515



00A9CF

Square

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



D67515



00A652



00A3FB



DB5DC8

Rectangle

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



D67515



7E9900



00A3FB



6B84FF

Sweetspot

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



D67515



FFDCBA



D61579



806B57



000000



808080

Same Dimension

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



D67515



FF7F00



D6D315



6B6660



AB5500



2B1600

Inverse Universe

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



1576D6



0080FF



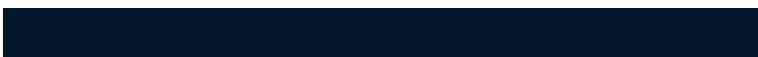
1518D6



60666B



0056AB



00162B

Previews

White Background



This preview shows how the Hex color D67515 looks on a white background.

Color Contrast Check

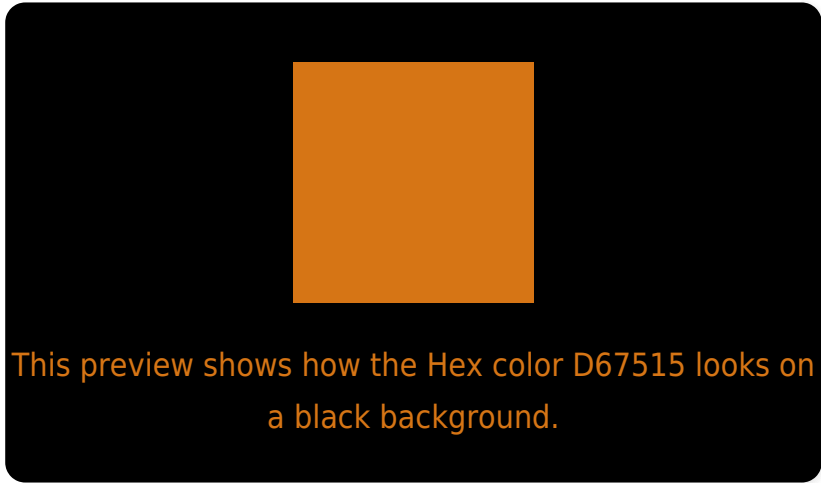
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67515 Background



This preview shows how black text looks on a background with the Hex color D67515.



This preview shows how white text looks on a background with the Hex color D67515.

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
D67515

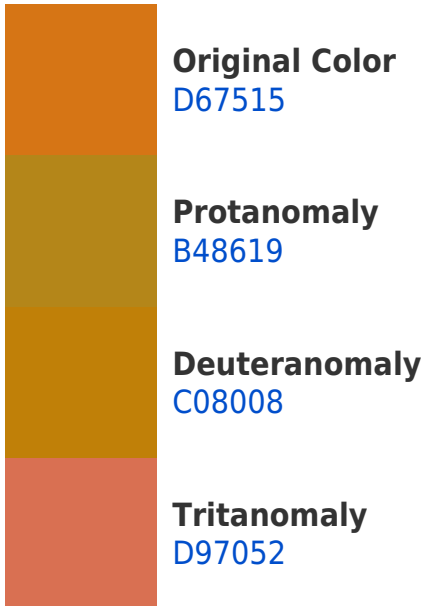
Protanopia
A18F1C

Deuteranopia
B48700

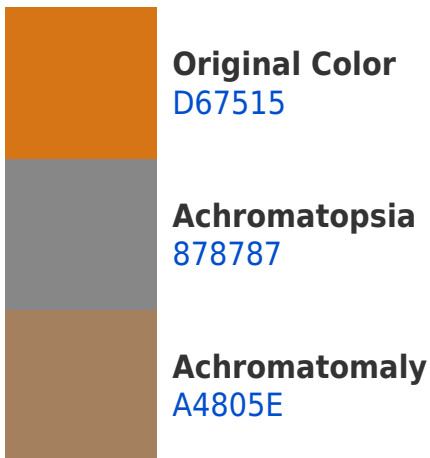


Tritanopia
DA6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D67515 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 #D67515 looks like.

```
.text, #text, p{  
    color:#D67515  
}
```

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 #D67515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67515
}
```

Border

The CSS property to change the border of an element to Hex D67515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

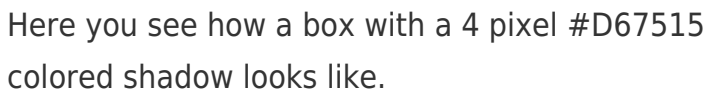
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D67515 }
```

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

```
.border{ border-color:#D67515 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D67515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67515; -webkit-box-shadow:4px 4px  
4px 4px #D67515; box-shadow:4px 4px 4px  
4px #D67515 }
```

Background

The CSS property to change the background color of an element to Hex D67515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67515 }
```

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

```
.background{ background-color:#D67515 }
```

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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