

Converting Colors

Hex(D17113)

Have a look what the booklet for
Hex(D17113) contains.

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Color

Hex(D17113)

Conversions

Conversions Part 1

Format	Color
Hex	D17113
RGB	209, 113, 19
RGB Percent	82%, 44%, 7%
CMY	0.1804, 0.5569, 0.9255
CMYK	0.00, 0.46, 0.91, 0.18
HSL	30°, 83%, 45%
HSV	30°, 91%, 82%
XYZ	32.3172, 25.4126, 3.8179
YIQ	130.9880, 87.3900, -8.8820

Conversions

Conversions Part 2

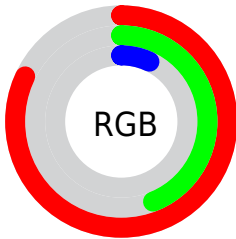
Format	Color
R_{YB}	209, 205, 19
Decimal	13725971
CIE _{Lab}	57.48, 32.28, 61.22
CIE _{LCh}	57, 69.208, 62.200
Yxy	25.4126, 0.5251, 0.4129
Android (android.graphics.Color)	4291916051 (0xFFD17113)
YUV	130.9880, -55.2101, 68.4165
Hunter-Lab	50.4109, 26.2128, 30.7972

Details

The Hex color **D17113** 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 **1373D1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FFA64C**, and **943F00** is the 20% darker color. If you saturate the color by 10%, you get **D16700**, and if you desaturate by 10%, it is **D17C28**.

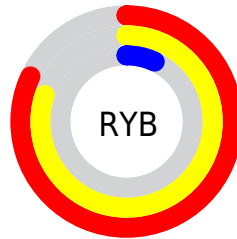
Distribution



Red (82%)

Green (44%)

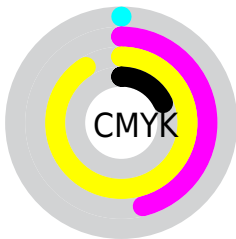
Blue (7%)



Red (82%)

Yellow (80%)

Blue (7%)

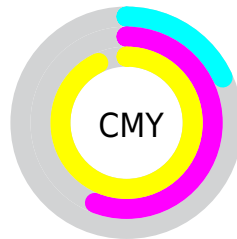


Cyan (0%)

Magenta (46%)

Yellow (91%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17113 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 D17113 by changing the saturation by 10% instead.

 D17113

 D17113

FFFFFF

 B25800

 FFA64C

 943F00

 FFC166

 762700

 FFDD81

 580E00

 FFFA9C

 3C0000

 FFFF88

 230001

 FFFFD4

 000000

 FFFFF1

 D17113

 D17113

 D16700

 D17C28

 D1863D

 D19152

 D19B67

 D1A67B

 D1B090

 D1BBA5

 D1C5BA

 D1D0CF

Harmonies

Analogous

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



EF554D



D17113



A28900

Triad

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



D17113



00A58D



8D78F1

Complementary

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



D17113



1373D1

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.



0090FF



D17113



00A5C9

Square

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



D17113



00A14E



009FF5



D55AC3

Rectangle

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



D17113



7B9400



009FF5



6581FB

Sweetspot

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



D17113



FFDCBA



D11375



806B57



000000



808080

Same Dimension

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



D17113



FF7E00



D1CE13



69635E



A85300



291400

Inverse Universe

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



1373D1



0081FF



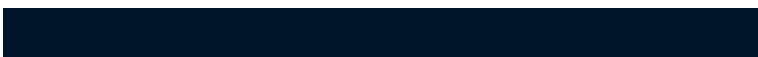
1316D1



5E6369



0055A8



001529

Previews

White Background



This preview shows how the Hex color D17113 looks on a white background.

Color Contrast Check

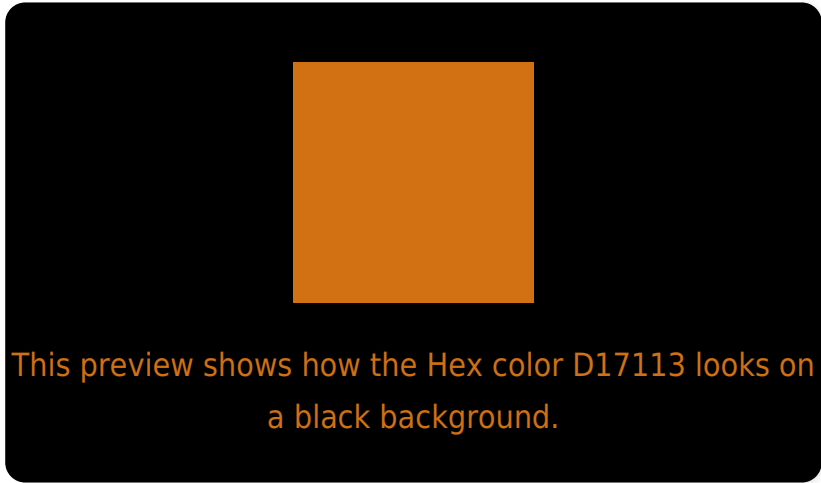
Large Text (above 18pt) WCAG AA ✓ Pass

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 D17113 Background



This preview shows how black text looks on a background with the Hex color D17113.



This preview shows how white text looks on a background with the Hex color D17113.

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
D17113

Protanopia
9C8B1A

Deuteranopia
AF8300

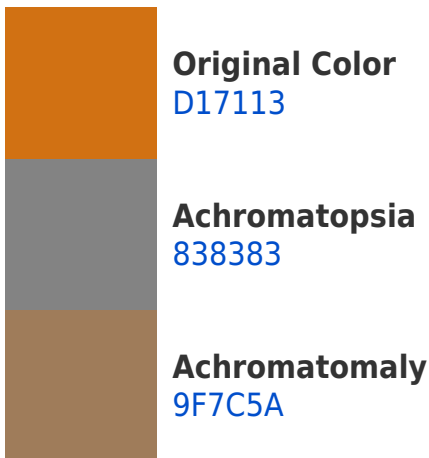


Tritanopia
D56971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D17113 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 #D17113 looks like.

```
.text, #text, p{  
    color:#D17113  
}
```

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 #D17113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17113  
}
```

Border

The CSS property to change the border of an element to Hex D17113 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  
#D17113 }
```

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

```
.border{ border-color:#D17113 }
```

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

Here you see how a box with a 4 pixel #D17113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17113; -webkit-box-shadow:4px 4px  
4px 4px #D17113; box-shadow:4px 4px 4px  
4px #D17113 }
```

Background

The CSS property to change the background color of an element to Hex D17113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17113 }
```

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

```
.background{ background-color:#D17113 }
```

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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