

Converting Colors

Hex(D16128)

Have a look what the booklet for
Hex(D16128) contains.

Hex(D16128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D16128)

Conversions

Conversions Part 1

Format	Color
Hex	D16128
RGB	209, 97, 40
RGB Percent	82%, 38%, 16%
CMY	0.1804, 0.6196, 0.8431
CMYK	0.00, 0.54, 0.81, 0.18
HSL	20°, 68%, 49%
HSV	20°, 81%, 82%
XYZ	30.9522, 22.2579, 4.6723
YIQ	123.9900, 85.0490, 6.0170

Conversions

Conversions Part 2

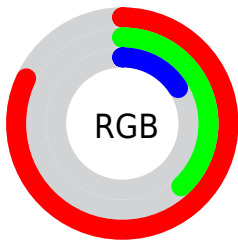
Format	Color
R_{YB}	209, 126, 40
Decimal	13721896
CIE _{Lab}	54.30, 40.98, 51.19
CIE _{LCh}	54, 65.571, 51.318
Yxy	22.2579, 0.5347, 0.3845
Android (android.graphics.Color)	4291911976 (0xFFD16128)
YUV	123.9900, -41.4071, 74.5538
Hunter-Lab	47.1783, 34.5463, 27.1530

Details

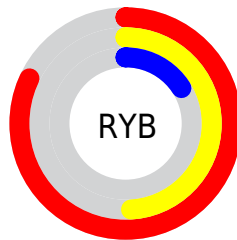
The Hex color **D16128** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2898D1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF965A**, and **942E00** is the 20% darker color. If you saturate the color by 10%, you get **D15313**, and if you desaturate by 10%, it is **D16F3D**.

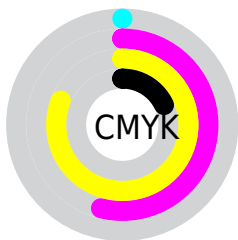
Distribution



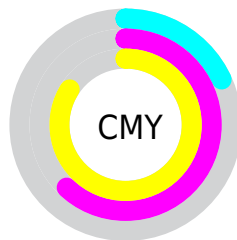
- Red (82%)
- Green (38%)
- Blue (16%)



- Red (82%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (81%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D16128 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 D16128 by changing the saturation by 10% instead.

 D16128

 D16128

FFFFFF

 B2470D

 FF965A

 942E00

 FFB173

 751100

 FFCD8E

 580000

 FFEAA9

 3C0000

 FFFFC4

 1E0001

 FFFFEE

 000000

FFFFFFE

 D16128

 D16128

 D15313

 D16F3D

 D14600

 D17D52

 D18B67

 D1987C

 D1A691

 D1B4A5

 D1C2BA

 D1D0CF

 D1DEE4

Harmonies

Analogous

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



E5495C



D16128



AA7900

Triad

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



D16128



009B6F



5C7AEC

Complementary

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



D16128



2898D1

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.



008DF2



D16128



009CAA

Square

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



D16128



229635



0098DA



B55FC9

Rectangle

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



D16128



888600



0098DA



0481F2

Sweetspot

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



D16128



FFD6C2



D12899



80675B



000000



808080

Same Dimension

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



D16128



FF5B08



D1B528



69625E



A83900



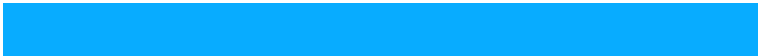
290E00

Inverse Universe

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



2898D1



08ACFF



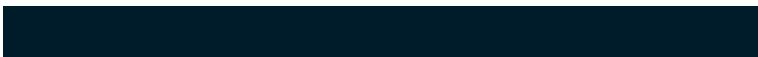
2844D1



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color D16128 looks on a white background.

Color Contrast Check

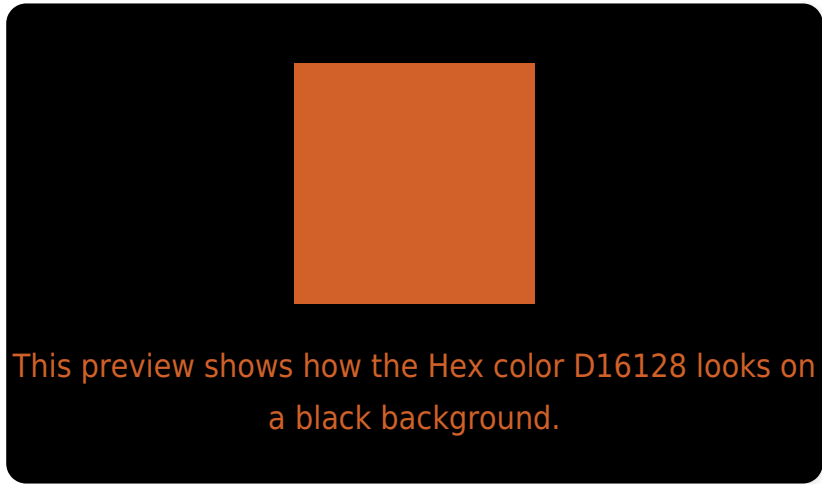
Large Text (above 18pt) WCAG AA ✓ Pass

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 D16128 Background



This preview shows how black text looks on a background with the Hex color D16128.



This preview shows how white text looks on a background with the Hex color D16128.

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
D16128

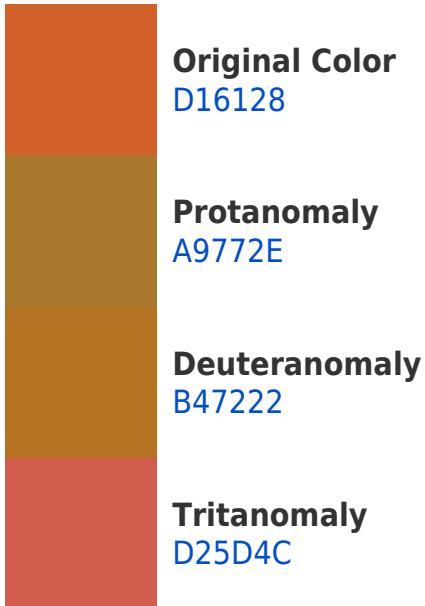
Protanopia
928331

Deuteranopia
A47C1E



Tritanopia
D35B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D16128 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 #D16128 looks like.

```
.text, #text, p{  
    color:#D16128  
}
```

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 #D16128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16128
}
```

Border

The CSS property to change the border of an element to Hex D16128 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
#D16128 }
```

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

```
.border{ border-color:#D16128 }
```

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

Here you see how a box with a 4 pixel #D16128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16128; -webkit-box-shadow:4px 4px  
4px 4px #D16128; box-shadow:4px 4px 4px  
4px #D16128 }
```

Background

The CSS property to change the background color of an element to Hex D16128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16128 }
```

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

```
.background{ background-color:#D16128 }
```

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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