

Converting Colors

Hex(D05D28)

Have a look what the booklet for
Hex(D05D28) contains.

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Color

Hex(D05D28)

Conversions

Conversions Part 1

Format	Color
Hex	D05D28
RGB	208, 93, 40
RGB Percent	82%, 36%, 16%
CMY	0.1843, 0.6353, 0.8431
CMYK	0.00, 0.55, 0.81, 0.18
HSL	19°, 68%, 49%
HSV	19°, 81%, 82%
XYZ	30.3098, 21.3918, 4.5390
YIQ	121.3430, 85.5530, 7.8970

Conversions

Conversions Part 2

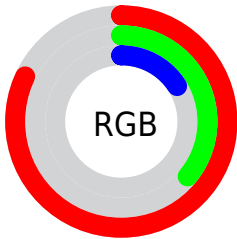
Format	Color
R _Y B	208, 117, 40
Decimal	13655336
CIE Lab	53.38, 42.57, 50.27
CIE LCh	53, 65.868, 49.741
Yxy	21.3918, 0.5389, 0.3804
Android (android.graphics.Color)	4291845416 (0xFFD05D28)
YUV	121.3430, -40.1021, 75.9982
Hunter-Lab	46.2513, 36.0364, 26.5573

Details

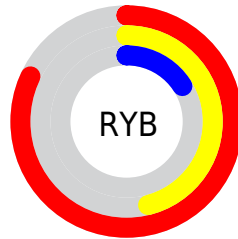
The Hex color **D05D28** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **289BD0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF9259**, and **922900** is the 20% darker color. If you saturate the color by 10%, you get **D04F13**, and if you desaturate by 10%, it is **D06B3D**.

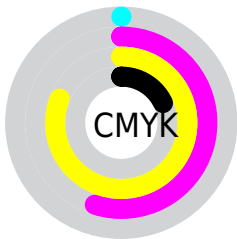
Distribution



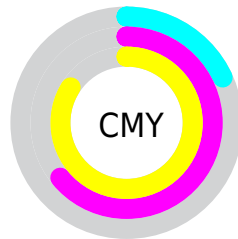
- Red (82%)
- Green (36%)
- Blue (16%)



- Red (82%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (81%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05D28 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 D05D28 by changing the saturation by 10% instead.

 D05D28

 D05D28

FFFFFFF

 B1430E

 FF9259

 922900

 FFAD73

 740900

 FFC98D

 570000

 FFE6A8

 3B0000

 FFFFC4

 1B0001

 FFFFEO

 000000

 FFFFFD

 D05D28

 D05D28

 D04F13

 D06B3D

 D04200

 D07952

 D08866

 D0967B

 D0A490

 D0B2A5

 D0C1BA

 D0CFCE

 D0DDE3

Harmonies

Analogous

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



E3455D



D05D28



AA7600

Triad

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



D05D28



009869



5179EB

Complementary

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



D05D28



289BD0

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.



008CF0



D05D28



0099A4

Square

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



D05D28



26932F



0096D5



B05ECA

Rectangle

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



D05D28



888300



0096D5



0080F0

Sweetspot

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



D05D28



FFD5C2



D0289E



80665B



000000



808080

Same Dimension

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



D05D28



FF5608



D0AE28



69615E



A83500



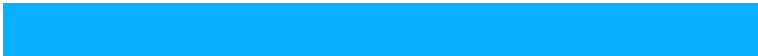
290D00

Inverse Universe

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



289BD0



08B1FF



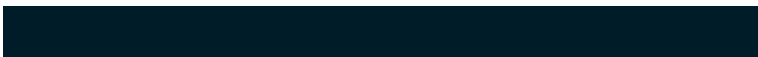
284AD0



5E6569



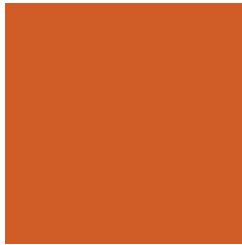
0073A8



001C29

Previews

White Background



This preview shows how the Hex color D05D28 looks on a white background.

Color Contrast Check

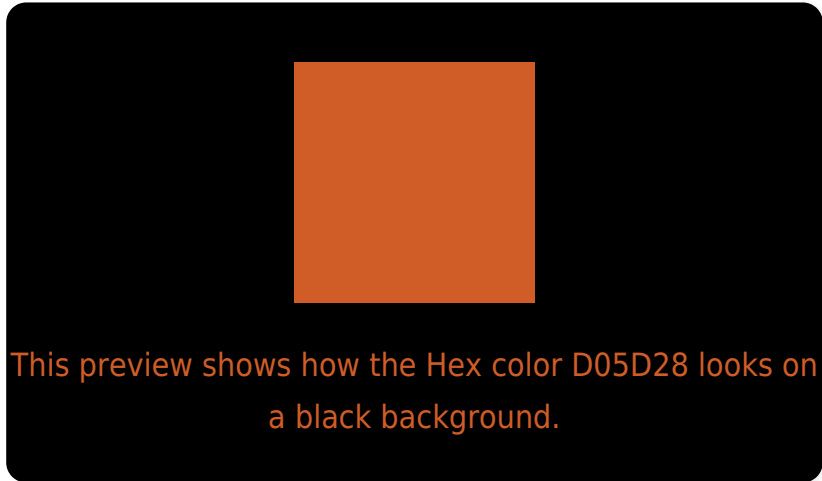
Large Text (above 18pt) WCAG AA ✓ Pass

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 D05D28 Background



This preview shows how black text looks on a background with the Hex color D05D28.



This preview shows how white text looks on a background with the Hex color D05D28.

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
D05D28

Protanopia
8F8031

Deuteranopia
A1791E



Tritanopia
D2575D

Trichromacy



Original Color
D05D28

Protanomaly
A7732E

Deuteranomaly
B26F22

Tritanomaly
D1594A

Monochromacy



Original Color
D05D28

Achromatopsia
797979

Achromatomaly
996F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex D05D28 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 #D05D28 looks like.

```
.text, #text, p{  
    color:#D05D28  
}
```

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 #D05D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05D28
}
```

Border

The CSS property to change the border of an element to Hex D05D28 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
#D05D28 }
```

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

```
.border{ border-color:#D05D28 }
```

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

Here you see how a box with a 4 pixel #D05D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05D28; -webkit-box-shadow:4px 4px  
4px 4px #D05D28; box-shadow:4px 4px 4px  
4px #D05D28 }
```

Background

The CSS property to change the background color of an element to Hex D05D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05D28 }
```

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

```
.background{ background-color:#D05D28 }
```

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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