

Converting Colors

Hex(D05B26)

Have a look what the booklet for
Hex(D05B26) contains.

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Color

Hex(D05B26)

Conversions

Conversions Part 1

Format	Color
Hex	D05B26
RGB	208, 91, 38
RGB Percent	82%, 36%, 15%
CMY	0.1843, 0.6431, 0.8510
CMYK	0.00, 0.56, 0.82, 0.18
HSL	19°, 69%, 48%
HSV	19°, 82%, 82%
XYZ	30.1034, 21.0320, 4.3067
YIQ	119.9410, 86.7450, 8.3210

Conversions

Conversions Part 2

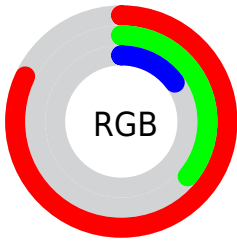
Format	Color
R_{YB}	208, 115, 38
Decimal	13654822
CIE _{Lab}	52.98, 43.48, 50.80
CIE _{LCh}	53, 66.860, 49.440
Yxy	21.0320, 0.5430, 0.3794
Android (android.graphics.Color)	4291844902 (0xFFD05B26)
YUV	119.9410, -40.3969, 77.2277
Hunter-Lab	45.8607, 36.9129, 26.5347

Details

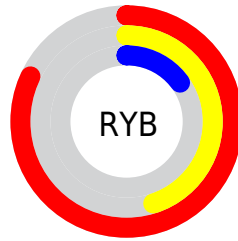
The Hex color **D05B26** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **269BD0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF9057**, and **922600** is the 20% darker color. If you saturate the color by 10%, you get **D04D11**, and if you desaturate by 10%, it is **D0693B**.

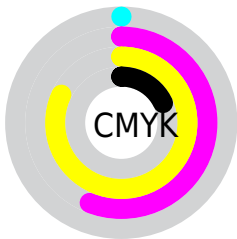
Distribution



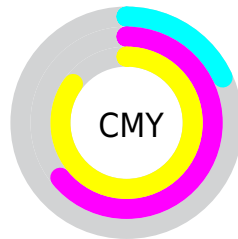
- Red (82%)
- Green (36%)
- Blue (15%)



- Red (82%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (82%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05B26 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 D05B26 by changing the saturation by 10% instead.

 D05B26

 D05B26

FFFFFF

 B1410B

 FF9057

 922600

 FFAB71

 740500

 FFC78B

 560000

 FFE4A6

 3B0001

 FFFFC2

 1A0001

 FFFFDE

 000000

 FFFFFB

 D05B26

 D05B26

 D04D11

 D0693B

 D04100

 D07850

 D08664

 D09479

 D0A38E

 D0B1A3

 D0BFB8

 D0CECC

 D0DCE1

Harmonies

Analogous

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



E3425C



D05B26



A97500

Triad

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



D05B26



009768



4C78EC

Complementary

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



D05B26



269BD0

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.



008BF0



D05B26



0098A3

Square

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



D05B26



23922C



0095D5



AE5CCA

Rectangle

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



D05B26



888200



0095D5



0080F1

Sweetspot

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



D05B26



FFD3BF



D0269D



806559



000000



808080

Same Dimension

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



D05B26



FF5305



D0AE26



69615E



A83400



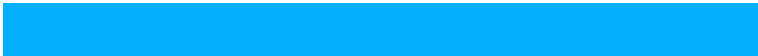
290D00

Inverse Universe

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



269BD0



05B1FF



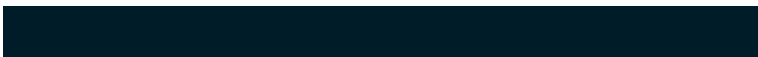
2648D0



5E6569



0074A8



001C29

Previews

White Background



This preview shows how the Hex color D05B26 looks on a white background.

Color Contrast Check

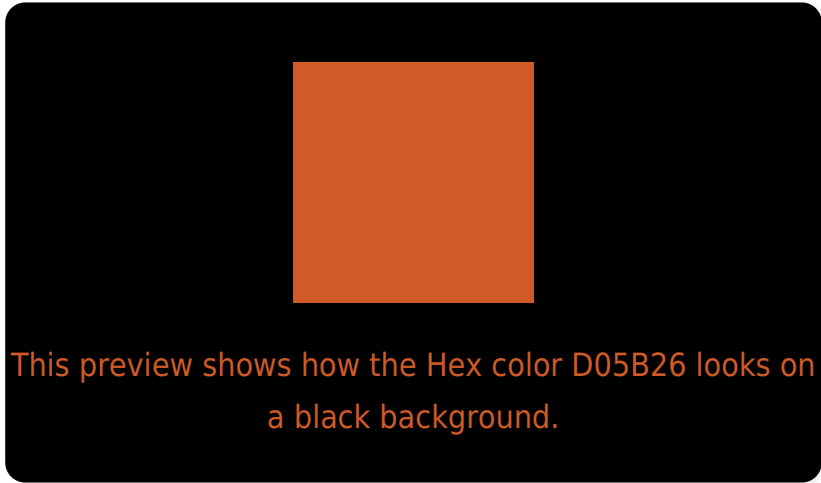
Large Text (above 18pt) WCAG AA ✓ Pass

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 D05B26 Background



This preview shows how black text looks on a background with the Hex color D05B26.



This preview shows how white text looks on a background with the Hex color D05B26.

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
D05B26

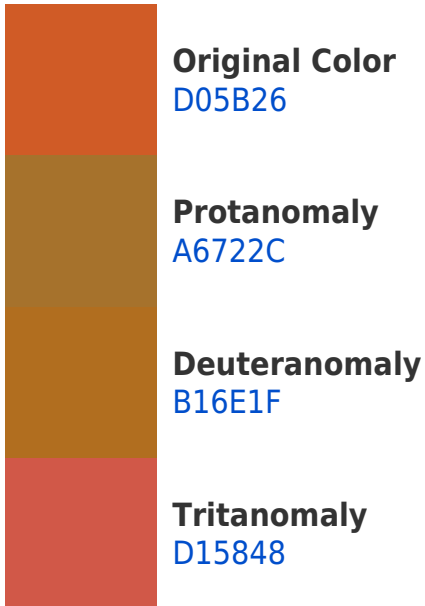
Protanopia
8E7F30

Deuteranopia
A0791B

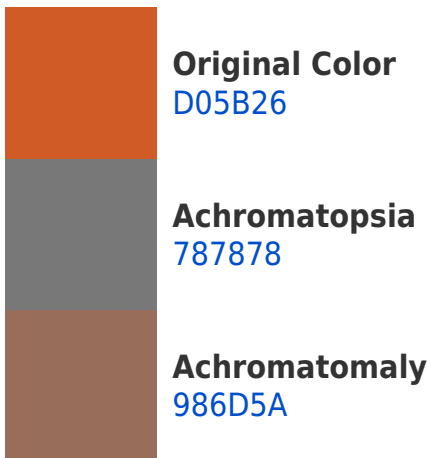


Tritanopia
D2565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D05B26 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 #D05B26 looks like.

```
.text, #text, p{  
    color:#D05B26  
}
```

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 #D05B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05B26
}
```

Border

The CSS property to change the border of an element to Hex D05B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

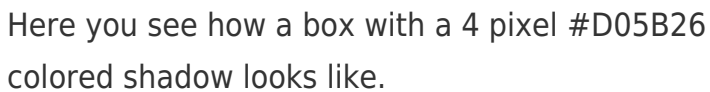
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D05B26 }
```

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

```
.border{ border-color:#D05B26 }
```

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 #D05B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05B26; -webkit-box-shadow:4px 4px  
4px 4px #D05B26; box-shadow:4px 4px 4px  
4px #D05B26 }
```

Background

The CSS property to change the background color of an element to Hex D05B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05B26 }
```

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

```
.background{ background-color:#D05B26 }
```

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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