

Converting Colors

Hex(D05A5D)

Have a look what the booklet for
Hex(D05A5D) contains.

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Color

Hex(D05A5D)

Conversions

Conversions Part 1

Format	Color
Hex	D05A5D
RGB	208, 90, 93
RGB Percent	82%, 35%, 36%
CMY	0.1843, 0.6471, 0.6353
CMYK	0.00, 0.57, 0.55, 0.18
HSL	358°, 56%, 58%
HSV	358°, 57%, 82%
XYZ	31.6444, 21.5125, 12.8404
YIQ	125.6240, 69.3650, 25.9490

Conversions

Conversions Part 2

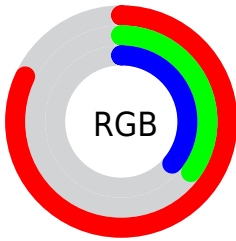
Format	Color
RYB	208, 90, 93
Decimal	13654621
CIELab	53.51, 46.95, 21.76
CIElCh	54, 51.745, 24.868
Yxy	21.5125, 0.4795, 0.3260
Android (android.graphics.Color)	4291844701 (0xFFD05A5D)
YUV	125.6240, -16.0836, 72.2438
Hunter-Lab	46.3816, 40.6158, 16.0531

Details

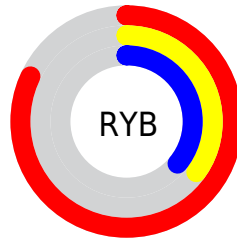
The Hex color **D05A5D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5AD0CD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF908F**, and **94242F** is the 20% darker color. If you saturate the color by 10%, you get **D04549**, and if you desaturate by 10%, it is **D06F71**.

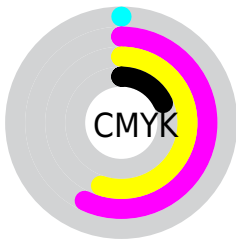
Distribution



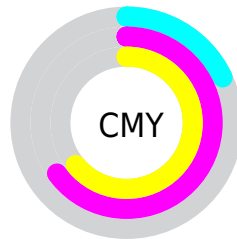
- Red (82%)
- Green (35%)
- Blue (36%)



- Red (82%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05A5D 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 D05A5D by changing the saturation by 10% instead.

 D05A5D

 D05A5D

FFFFFF

 B23F45

 FF908F

 94242F

 FFABAA

 77001A

 FFC8C5

 5B0000

 FFE4E1

 3F0001

FFFFFFE

 210001

 000000

 D05A5D

 D05A5D

 D04549

 D06F71

 D03034

 D08486

 D01C20

 D0989A

 D0070C

 D0ADAE

 D00005

 D0C2C2

 D0D7D7

 D0ECEB

 D0FFFF

Harmonies

Analogous

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



CC5789



D05A5D



BF6A37

Triad

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



D05A5D



38914A



0087D9

Complementary

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



D05A5D



5AD0CD

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.



0091C8



D05A5D



009576

Square

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



D05A5D



738828



0095A4



7377D1

Rectangle

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



D05A5D



AA7525



0095A4



008BD6

Sweetspot

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



D05A5D



FFD4D5



CC5AD0



806667



000000



808080

Same Dimension

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



D05A5D



FF5256



D0915A



695E5E



A80004



290001

Inverse Universe

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



D05A5D



FF5256



5A99D0



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color D05A5D looks on a white background.

Color Contrast Check

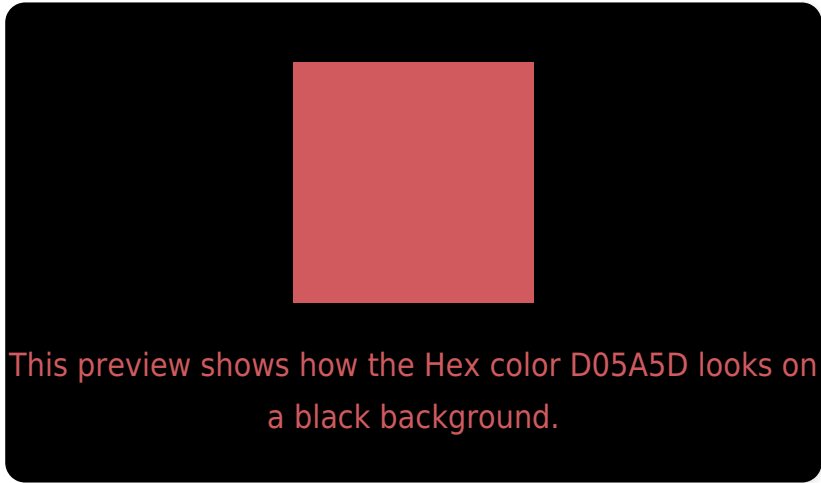
Large Text (above 18pt) WCAG AA ✓ Pass

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 D05A5D Background



This preview shows how black text looks on a background with the Hex color D05A5D.



This preview shows how white text looks on a background with the Hex color D05A5D.

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
D05A5D

Protanopia
87806E

Deuteranopia
997B58



Tritanopia
D05A60

Trichromacy



Original Color
D05A5D

Protanomaly
A27268

Deuteranomaly
AD6F5A

Tritanomaly
D05A5F

Monochromacy



Original Color
D05A5D

Achromatopsia
7E7E7E

Achromatomaly
9C7172

CSS Examples

Text

The CSS property to change the color of the text to Hex D05A5D 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 #D05A5D looks like.

```
.text, #text, p{  
    color:#D05A5D  
}
```

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 #D05A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05A5D
}
```

Border

The CSS property to change the border of an element to Hex D05A5D 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".

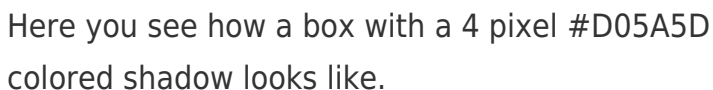
```
.border, #border, table{ border:4px solid
#D05A5D }
```

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

```
.border{ border-color:#D05A5D }
```

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

Here you see how a box with a 4 pixel #D05A5D colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05A5D; -webkit-box-shadow:4px 4px  
4px 4px #D05A5D; box-shadow:4px 4px 4px  
4px #D05A5D }
```

Background

The CSS property to change the background color of an element to Hex D05A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05A5D }
```

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

```
.background{ background-color:#D05A5D }
```

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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