

Converting Colors

Hex(D05668)

Have a look what the booklet for
Hex(D05668) contains.

Hex(D05668)	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(D05668)

Conversions

Conversions Part 1	
Format	Color
Hex	D05668
RGB	208, 86, 104
RGB Percent	82%, 34%, 41%
CMY	0.1843, 0.6627, 0.5922
CMYK	0.00, 0.59, 0.50, 0.18
HSL	351°, 56%, 58%
HSV	351°, 59%, 82%
XYZ	31.8389, 21.0650, 15.4845
YIQ	124.5300, 66.9340, 31.4620

Conversions

Conversions Part 2

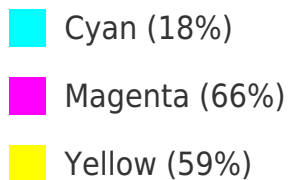
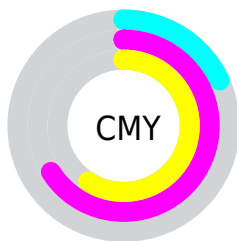
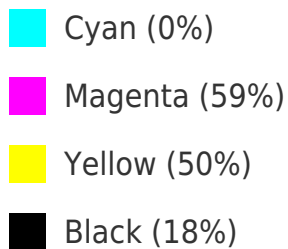
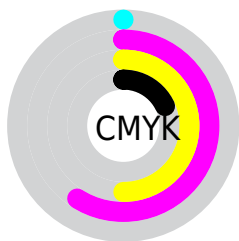
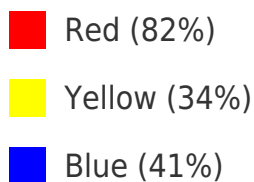
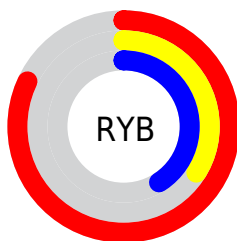
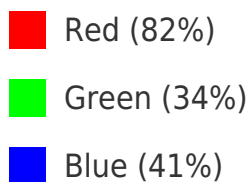
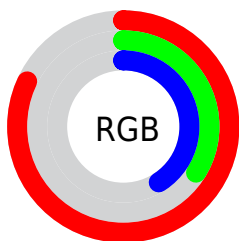
Format	Color
RYB	208, 86, 104
Decimal	13653608
CIELab	53.02, 49.75, 14.61
CIELCh	53, 51.849, 16.363
Yxy	21.0650, 0.4656, 0.3080
Android (android.graphics.Color)	4291843688 (0xFFD05668)
YUV	124.5300, -10.1213, 73.2032
Hunter-Lab	45.8966, 43.5082, 12.1244

Details

The Hex color **D05668** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **56D0BE**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8C9B**, and **951D39** is the 20% darker color. If you saturate the color by 10%, you get **D04156**, and if you desaturate by 10%, it is **D06B7A**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color D05668 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 D05668 by changing the saturation by 10% instead.

 D05668

FFFFFF

 FF8C9B

 FFA8B6

 FFC4D1

 FFE1EE

FFFEFF

 D05668

 D04156

 D05668

 B23B50

 951D39

 780024

 5B000F

 400001

 210001

 000000

 D05668

 D06B7A

 D02C45

 D0808B

 D01833

 D0949D

 D00321

 D0A9AF

 D0001F

 D0BEC1

 D0D3D2

 D0E8E4

 D0FCF6

 D0FFFF

Harmonies

Analogous

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



C55895



D05668



C46340

Triad

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



D05668



4B8E3D



0089D5

Complementary

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



D05668



56D0BE

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.



0091BE



D05668



009368

Square

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



D05668



7F8420



009496



597BD4

Rectangle

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



D05668



B26F2A



009496



008DD0

Sweetspot

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



D05668



FFD1D8



BE56D0



806368



000000



808080

Same Dimension

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



D05668



FF4D67



D08156



695E60



A80019



290006

Inverse Universe

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



D05668



FF4D67



56A5D0



695E60



A80019



290006

Previews

White Background



This preview shows how the Hex color D05668 looks on a white background.

Color Contrast Check

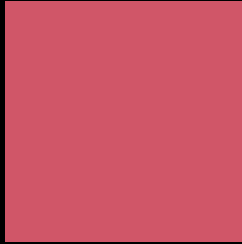
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D05668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

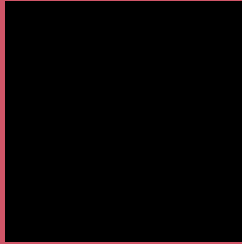
Any Text WCAG AA ✓ Pass

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 D05668 Background



This preview shows how black text looks on a background with the Hex color D05668.



This preview shows how white text looks on a background with the Hex color D05668.

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
D05668

Protanopia
827F7D

Deuteranopia
957A62

Trichromacy



Original Color

D05668



Protanomaly

9E7075



Deuteranomaly

AA6D64



Tritanomaly

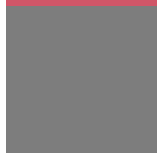
CF5762

Monochromacy



Original Color

D05668



Achromatopsia

7D7D7D



Achromatomaly

9B6F75

CSS Examples

Text

The CSS property to change the color of the text to Hex D05668 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 #D05668 looks like.

```
.text, #text, p{  
    color:#D05668  
}
```

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 #D05668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05668
}
```

Border

The CSS property to change the border of an element to Hex D05668 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
#D05668 }
```

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

```
.border{ border-color:#D05668 }
```

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

Here you see how a box with a 4 pixel #D05668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05668; -webkit-box-shadow:4px 4px  
4px 4px #D05668; box-shadow:4px 4px 4px  
4px #D05668 }
```

Background

The CSS property to change the background color of an element to Hex D05668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05668 }
```

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

```
.background{ background-color:#D05668 }
```

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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