

Converting Colors

Hex(D56565)

Have a look what the booklet for
Hex(D56565) contains.

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Color

Hex(D56565)

Conversions

Conversions Part 1

Format	Color
Hex	D56565
RGB	213, 101, 101
RGB Percent	84%, 40%, 40%
CMY	0.1647, 0.6039, 0.6039
CMYK	0.00, 0.53, 0.53, 0.16
HSL	0°, 57%, 62%
HSV	0°, 53%, 84%
XYZ	34.4432, 24.3931, 15.2049
YIQ	134.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

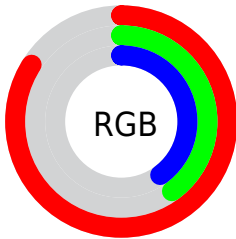
Format	Color
R_{YB}	213, 101, 101
Decimal	13985125
CIE _{Lab}	56.48, 44.06, 21.20
CIE _{LCh}	56, 48.897, 25.697
Yxy	24.3931, 0.4652, 0.3295
Android (android.graphics.Color)	4292175205 (0xFFD56565)
YUV	134.4880, -16.5096, 68.8550
Hunter-Lab	49.3894, 38.0512, 16.3197

Details

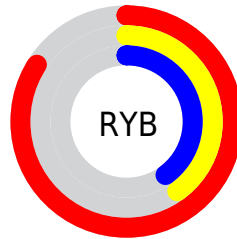
The Hex color **D56565** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65D5D5**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9B98**, and **9A3036** is the 20% darker color. If you saturate the color by 10%, you get **D55050**, and if you desaturate by 10%, it is **D57A7A**.

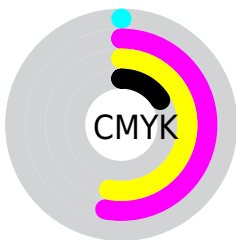
Distribution



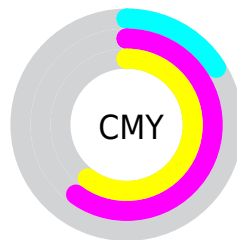
- Red (84%)
- Green (40%)
- Blue (40%)



- Red (84%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56565 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 D56565 by changing the saturation by 10% instead.

 D56565

 D56565

FFFFFF

 B74B4D

 FF9B98

 9A3036

 FFB6B3

 7D1321

 FFD3CE

 60000B

 FFF0EA

 440000

 2A0001

 000000

 D56565

 D56565

 D55050

 D57A7A

 D53A3A

 D59090

 D52525

 D5A5A5

 D51010

 D5BABA

 D50000

 D5D0D0

 D5E5E5

 D5FAFA

 D5FFFF

Harmonies

Analogous

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



D2628F



D56565



C47342

Triad

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



D56565



449855



008EDC

Complementary

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



D56565



65D5D5

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.



0098CD



D56565



009C80

Square

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



D56565



7B9036



009CAB



7F7FD4

Rectangle

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



D56565



B07E32



009CAB



0092DA

Sweetspot

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



D56565



FFD6D6



D565D5



806767



000000



808080

Same Dimension

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



D56565



FF5E5E



D59D65



6B6060



AB0000



2B0000

Inverse Universe

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



65D5D5



5EFFFF



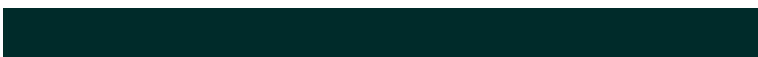
659DD5



606B6B



00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D56565 looks on a white background.

Color Contrast Check

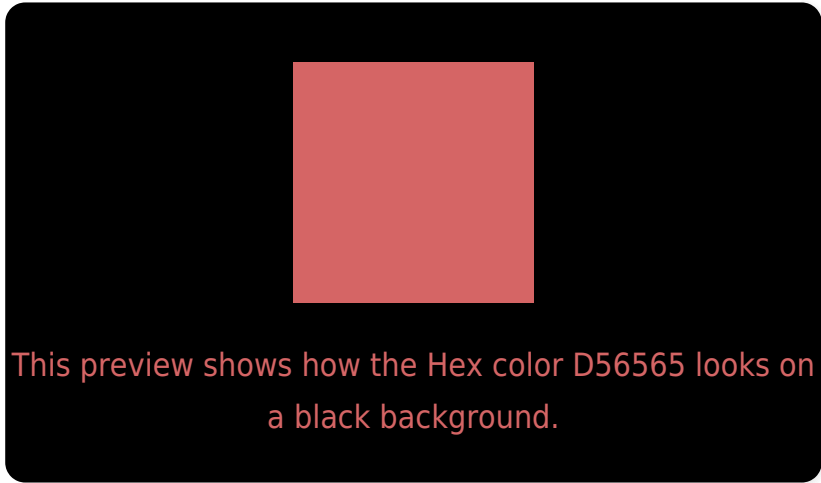
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56565 Background



This preview shows how black text looks on a background with the Hex color D56565.



This preview shows how white text looks on a background with the Hex color D56565.

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





Tritanopia
D5646B

Trichromacy



Original Color
D56565

Protanomaly
A87B6F

Deuteranomaly
B57762

Tritanomaly
D56469

Monochromacy



Original Color
D56565

Achromatopsia
868686

Achromatomaly
A37A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex D56565 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 #D56565 looks like.

```
.text, #text, p{  
    color:#D56565  
}
```

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 #D56565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56565
}
```

Border

The CSS property to change the border of an element to Hex D56565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

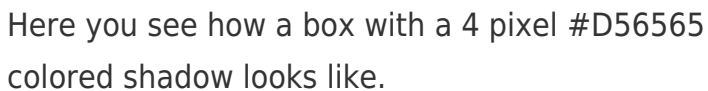
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D56565 }
```

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

```
.border{ border-color:#D56565 }
```

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



Here you see how a box with a 4 pixel #D56565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56565; -webkit-box-shadow:4px 4px  
4px 4px #D56565; box-shadow:4px 4px 4px  
4px #D56565 }
```

Background

The CSS property to change the background color of an element to Hex D56565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56565 }
```

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

```
.background{ background-color:#D56565 }
```

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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