

Converting Colors

Hex(D35965)

Have a look what the booklet for
Hex(D35965) contains.

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Color

Hex(D35965)

Conversions

Conversions Part 1

Format	Color
Hex	D35965
RGB	211, 89, 101
RGB Percent	83%, 35%, 40%
CMY	0.1725, 0.6510, 0.6039
CMYK	0.00, 0.58, 0.52, 0.17
HSL	354°, 58%, 59%
HSV	354°, 58%, 83%
XYZ	32.7853, 21.9332, 14.8175
YIQ	126.8460, 68.8600, 29.5960

Conversions

Conversions Part 2

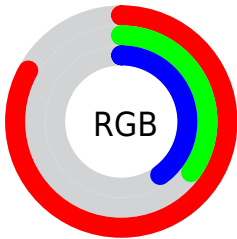
Format	Color
R_{YB}	211, 89, 101
Decimal	13850981
CIE _{Lab}	53.96, 49.12, 17.74
CIE _{LCh}	54, 52.228, 19.857
Yxy	21.9332, 0.4715, 0.3154
Android (android.graphics.Color)	4292041061 (0xFFD35965)
YUV	126.8460, -12.7421, 73.8031
Hunter-Lab	46.8329, 43.0010, 14.0243

Details

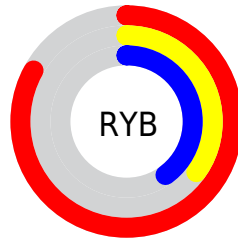
The Hex color **D35965** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **59D3C7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8F98**, and **972137** is the 20% darker color. If you saturate the color by 10%, you get **D34452**, and if you desaturate by 10%, it is **D36E78**.

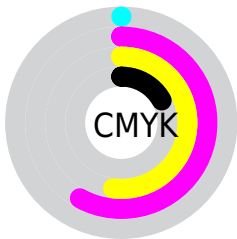
Distribution



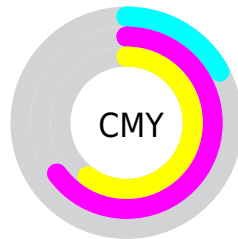
- Red (83%)
- Green (35%)
- Blue (40%)



- Red (83%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35965 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 D35965 by changing the saturation by 10% instead.

 D35965

 D35965

FFFFFF

 B53E4D

 FF8F98

 972137

 FFABB2

 7A0021

 FFC7CE

 5E000C

 FFE4EA

 420001

 250001

 000000

 D35965

 D35965

 D34452

 D36E78

 D32F3F

 D3838B

 D31A2C

 D3989E

 D30519

 D3ADB1

 D30015

 D3C3C4

 D3D8D7

 D3EDEA

 D3FFFD

 D3FFFF

Harmonies

Analogous

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



CB5992



D35965



C5673D

Triad

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



D35965



459144



008ADA

Complementary

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



D35965



59D3C7

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.



0093C5



D35965



009670

Square

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



D35965



7C8824



00979E



667BD6

Rectangle

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



D35965



B17429



00979E



008ED5

Sweetspot

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



D35965



FFD4D8



C759D3



806669



000000



808080

Same Dimension

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



D35965



FF4F60



D38A59



695E5F



A80011



290004

Inverse Universe

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



D35965



FF4F60



59A2D3



695E5F



A80011



290004

Previews

White Background



This preview shows how the Hex color D35965 looks on a white background.

Color Contrast Check

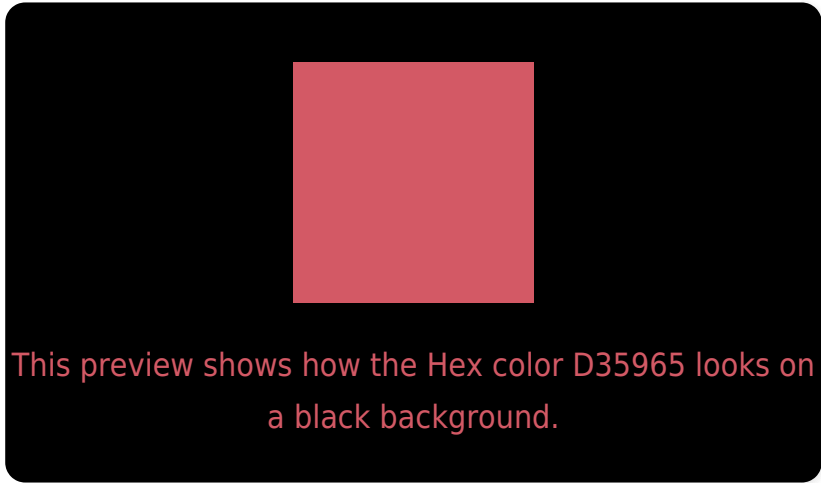
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35965 Background



This preview shows how black text looks on a background with the Hex color D35965.




This preview shows how white text looks on a background with the Hex color D35965.

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
D35A60

Trichromacy



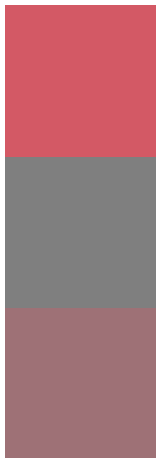
Original Color
D35965

Protanomaly
A27271

Deuteranomaly
AE6F61

Tritanomaly
D35A62

Monochromacy



Original Color
D35965

Achromatopsia
7F7F7F

Achromatomaly
9E7176

CSS Examples

Text

The CSS property to change the color of the text to Hex D35965 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 #D35965 looks like.

```
.text, #text, p{  
  color:#D35965  
}
```

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 #D35965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35965
}
```

Border

The CSS property to change the border of an element to Hex D35965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

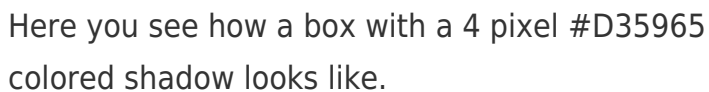
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35965 }
```

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

```
.border{ border-color:#D35965 }
```

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



Here you see how a box with a 4 pixel #D35965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35965; -webkit-box-shadow:4px 4px  
4px 4px #D35965; box-shadow:4px 4px 4px  
4px #D35965 }
```

Background

The CSS property to change the background color of an element to Hex D35965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35965 }
```

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

```
.background{ background-color:#D35965 }
```

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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