

Converting Colors

Hex(D35E60)

Have a look what the booklet for
Hex(D35E60) contains.

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Color

Hex(D35E60)

Conversions

Conversions Part 1

Format	Color
Hex	D35E60
RGB	211, 94, 96
RGB Percent	83%, 37%, 38%
CMY	0.1725, 0.6314, 0.6235
CMYK	0.00, 0.55, 0.55, 0.17
HSL	359°, 57%, 60%
HSV	359°, 55%, 83%
XYZ	32.9780, 22.6988, 13.7095
YIQ	129.2110, 69.0900, 25.4260

Conversions

Conversions Part 2

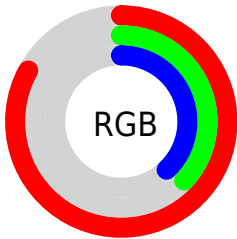
Format	Color
R_{YB}	211, 94, 96
Decimal	13852256
CIE _{Lab}	54.76, 46.34, 21.76
CIE _{LCh}	55, 51.195, 25.152
Yxy	22.6988, 0.4753, 0.3271
Android (android.graphics.Color)	4292042336 (0xFFD35E60)
YUV	129.2110, -16.3730, 71.7290
Hunter-Lab	47.6433, 40.1794, 16.2894

Details

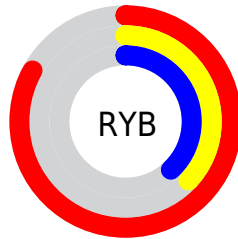
The Hex color **D35E60** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5ED3D1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9492**, and **972832** is the 20% darker color. If you saturate the color by 10%, you get **D3494B**, and if you desaturate by 10%, it is **D37375**.

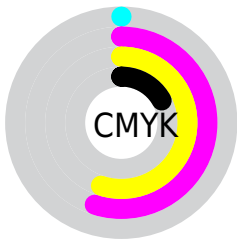
Distribution



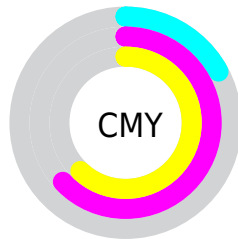
- Red (83%)
- Green (37%)
- Blue (38%)



- Red (83%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35E60 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 D35E60 by changing the saturation by 10% instead.

 D35E60

 D35E60

FFFFFF

 B54448

 FF9492

 972832

 FFAFAD

 7A051D

 FFCCC8

 5E0004

 FFE9E4

 410000

 250001

 000000

 D35E60

 D35E60

 D3494B

 D37375

 D33437

 D38889

 D31F22

 D39D9E

 D30A0D

 D3B2B3

 D30004

 D3C8C8

 D3DDDC

 D3F2F1

 D3FFFF

Harmonies

Analogous

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



CF5B8C



D35E60



C26D3B

Triad

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



D35E60



3C944E



008ADB

Complementary

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



D35E60



5ED3D1

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.



0094CB



D35E60



00987A

Square

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



D35E60



768C2C



0098A7



787AD3

Rectangle

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



D35E60



AD7929



0098A7



008ED8

Sweetspot

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



D35E60



FFD4D4



CF5ED3



806666



000000



808080

Same Dimension

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



D35E60



FF5457



D3955E



695E5E



A80003



290001

Inverse Universe

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



D35E60



FF5457



5E9CD3



695E5E



A80003



290001

Previews

White Background



This preview shows how the Hex color D35E60 looks on a white background.

Color Contrast Check

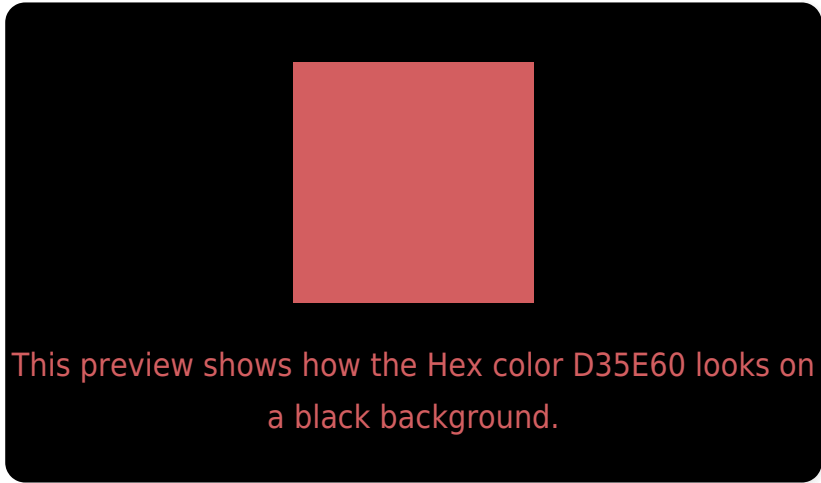
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35E60 Background



This preview shows how black text looks on a background with the Hex color D35E60.




This preview shows how white text looks on a background with the Hex color D35E60.

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
D35D64

Trichromacy



Original Color
D35E60

Protanomaly
A5766B

Deuteranomaly
B1725D

Tritanomaly
D35D63

Monochromacy



Original Color
D35E60

Achromatopsia
818181

Achromatomaly
9F7475

CSS Examples

Text

The CSS property to change the color of the text to Hex D35E60 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 #D35E60 looks like.

```
.text, #text, p{  
    color:#D35E60  
}
```

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 #D35E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35E60
}
```

Border

The CSS property to change the border of an element to Hex D35E60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

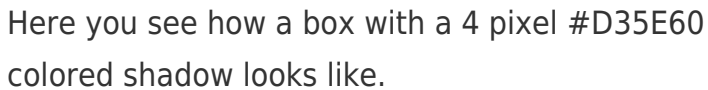
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35E60 }
```

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

```
.border{ border-color:#D35E60 }
```

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



Here you see how a box with a 4 pixel #D35E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35E60; -webkit-box-shadow:4px 4px  
4px 4px #D35E60; box-shadow:4px 4px 4px  
4px #D35E60 }
```

Background

The CSS property to change the background color of an element to Hex D35E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35E60 }
```

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

```
.background{ background-color:#D35E60 }
```

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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