

Converting Colors

Hex(D65A5E)

Have a look what the booklet for
Hex(D65A5E) contains.

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Color

Hex(D65A5E)

Conversions

Conversions Part 1

Format	Color
Hex	D65A5E
RGB	214, 90, 94
RGB Percent	84%, 35%, 37%
CMY	0.1608, 0.6471, 0.6314
CMYK	0.00, 0.58, 0.56, 0.16
HSL	358°, 60%, 60%
HSV	358°, 58%, 84%
XYZ	33.4081, 22.4166, 13.1557
YIQ	127.5320, 72.6200, 27.5320

Conversions

Conversions Part 2

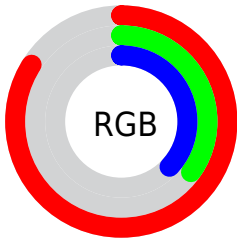
Format	Color
RYB	214, 90, 94
Decimal	14047838
CIELab	54.47, 49.13, 22.62
CIELCh	54, 54.087, 24.721
Yxy	22.4166, 0.4843, 0.3250
Android (android.graphics.Color)	4292237918 (0xFFD65A5E)
YUV	127.5320, -16.5313, 75.8324
Hunter-Lab	47.3462, 43.0961, 16.6679

Details

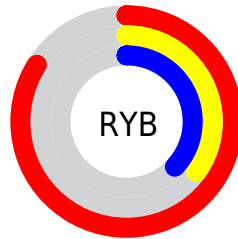
The Hex color **D65A5E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5AD6D2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9090**, and **9A2230** is the 20% darker color. If you saturate the color by 10%, you get **D64549**, and if you desaturate by 10%, it is **D66F73**.

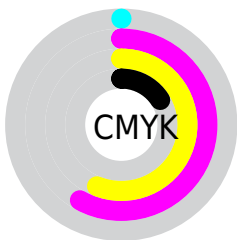
Distribution



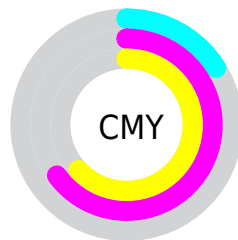
- Red (84%)
- Green (35%)
- Blue (37%)



- Red (84%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65A5E 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 D65A5E by changing the saturation by 10% instead.

 D65A5E

 D65A5E

FFFFFF

 B83F46

 FF9090

 9A2230

 FFACAB

 7C001B

 FFC8C6

 600002

 FFE5E2

 430000

 270001

 000000

 D65A5E

 D65A5E

 D64549

 D66F73

 D62F35

 D68587

 D61A20

 D69A9C

 D6040B

 D6B0B1

 D60007

 D6C5C6

 D6DADA

 D6F0EF

 D6FFFF

Harmonies

Analogous

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



D2578D



D65A5E



C46B36

Triad

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



D65A5E



369449



008ADF

Complementary

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



D65A5E



5AD6D2

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.



0094CE



D65A5E



009878

Square

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



D65A5E



758B25



0098A8



7479D8

Rectangle

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



D65A5E



AE7722



0098A8



008EDC

Sweetspot

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



D65A5E



FFD4D5



D25AD6



806667



000000



808080

Same Dimension

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



D65A5E



FF4D52



D6945A



6B6061



AB0006



2B0001

Inverse Universe

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



D65A5E



FF4D52



5A9CD6



6B6061



AB0006



2B0001

Previews

White Background



This preview shows how the Hex color D65A5E looks on a white background.

Color Contrast Check

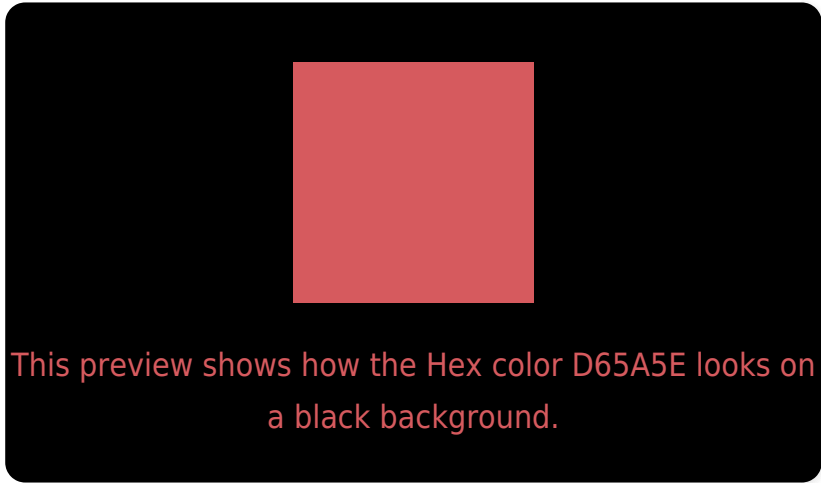
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65A5E Background



This preview shows how black text looks on a background with the Hex color D65A5E.



This preview shows how white text looks on a background with the Hex color D65A5E.

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
D65A5E

Protanopia
898270

Deuteranopia
9D7D58



Tritanopia
D65A60

Trichromacy



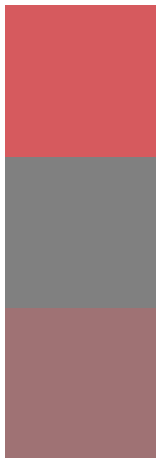
Original Color
D65A5E

Protanomaly
A57369

Deuteranomaly
B2705A

Tritanomaly
D65A5F

Monochromacy



Original Color
D65A5E

Achromatopsia
808080

Achromatomaly
9F7274

CSS Examples

Text

The CSS property to change the color of the text to Hex D65A5E 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 #D65A5E looks like.

```
.text, #text, p{  
    color:#D65A5E  
}
```

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 #D65A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65A5E
}
```

Border

The CSS property to change the border of an element to Hex D65A5E 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
#D65A5E }
```

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

```
.border{ border-color:#D65A5E }
```

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

Here you see how a box with a 4 pixel #D65A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65A5E; -webkit-box-shadow:4px 4px  
4px 4px #D65A5E; box-shadow:4px 4px 4px  
4px #D65A5E }
```

Background

The CSS property to change the background color of an element to Hex D65A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65A5E }
```

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

```
.background{ background-color:#D65A5E }
```

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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