

Converting Colors

Hex(D65A57)

Have a look what the booklet for
Hex(D65A57) contains.

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Color

Hex(D65A57)

Conversions

Conversions Part 1

Format	Color
Hex	D65A57
RGB	214, 90, 87
RGB Percent	84%, 35%, 34%
CMY	0.1608, 0.6471, 0.6588
CMYK	0.00, 0.58, 0.59, 0.16
HSL	1°, 61%, 59%
HSV	1°, 59%, 84%
XYZ	33.1080, 22.2966, 11.5755
YIQ	126.7340, 74.8670, 25.3550

Conversions

Conversions Part 2

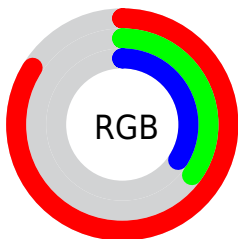
Format	Color
R_{YB}	214, 90, 87
Decimal	14047831
CIE _{Lab}	54.34, 48.61, 26.53
CIE _{LCh}	54, 55.382, 28.624
Yxy	22.2966, 0.4943, 0.3329
Android (android.graphics.Color)	4292237911 (0xFFD65A57)
YUV	126.7340, -19.5889, 76.5323
Hunter-Lab	47.2193, 42.5224, 18.5189

Details

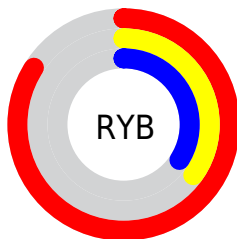
The Hex color **D65A57** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **57D3D6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9089**, and **9A232A** is the 20% darker color. If you saturate the color by 10%, you get **D64542**, and if you desaturate by 10%, it is **D66F6C**.

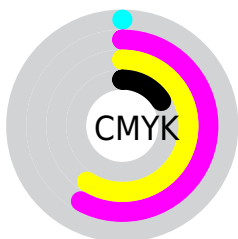
Distribution



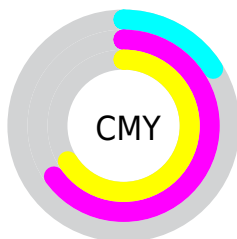
- Red (84%)
- Green (35%)
- Blue (34%)



- Red (84%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65A57 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 D65A57 by changing the saturation by 10% instead.

 D65A57

 D65A57

FFFFFF

 B83F40

 FF9089

 9A232A

 FFACA3

 7C0015

 FFC8BE

 5F0000

 FFE5DA

 420000

 FFFFF7

 260001

 000000

 D65A57

 D65A57

 D64542

 D66F6C

 D6302C

 D68482

 D61B17

 D69997

 D60601

 D6AEAD

 D60500

 D6C2C2

 D6D7D7

 D6ECED

 D6FFFF

Harmonies

Analogous

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



D55486



D65A57



C16C2F

Triad

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



D65A57



23954E



0088E2

Complementary

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



D65A57



57D3D6

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.



0093D3



D65A57



00987E

Square

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



D65A57



6D8D25



0098AF



7E76D6

Rectangle

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



D65A57



AA791B



0098AF



008DE0

Sweetspot

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



D65A57



FFD2D1



D657D4



806463



000000



808080

Same Dimension

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



D65A57



FF4E4A



D69957



6B6160



AB0400



2B0100

Inverse Universe

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



57D3D6



4AFBFF



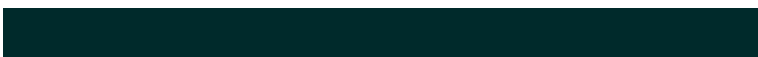
5794D6



606B6B



00A7AB



002A2B

Previews

White Background



This preview shows how the Hex color D65A57 looks on a white background.

Color Contrast Check

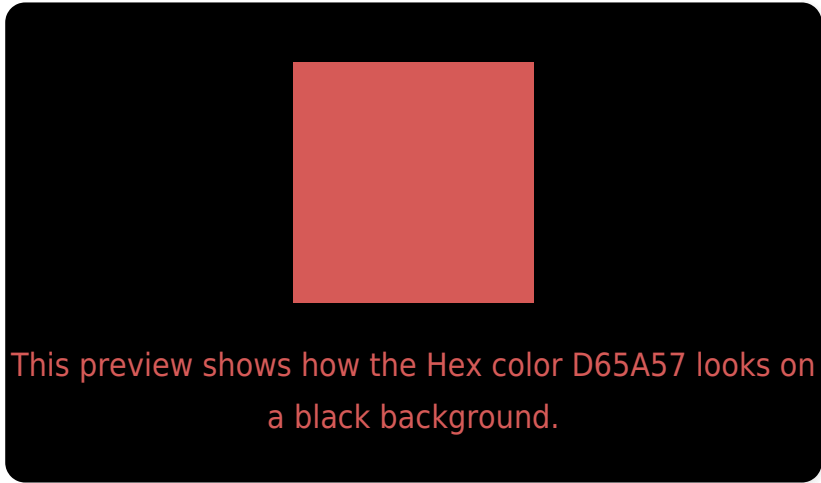
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65A57 Background



This preview shows how black text looks on a background with the Hex color D65A57.



This preview shows how white text looks on a background with the Hex color D65A57.

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
D65A57

Protanopia
8B8268

Deuteranopia
9E7D51



Tritanopia
D6595F

Trichromacy



Original Color
D65A57

Protanomaly
A67362

Deuteranomaly
B27053

Tritanomaly
D6595C

Monochromacy



Original Color
D65A57

Achromatopsia
7F7F7F

Achromatomaly
9F7270

CSS Examples

Text

The CSS property to change the color of the text to Hex D65A57 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 #D65A57 looks like.

```
.text, #text, p{  
  color:#D65A57  
}
```

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 #D65A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65A57
}
```

Border

The CSS property to change the border of an element to Hex D65A57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

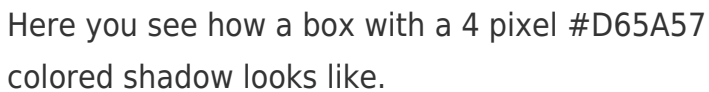
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D65A57 }
```

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

```
.border{ border-color:#D65A57 }
```

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



Here you see how a box with a 4 pixel #D65A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65A57; -webkit-box-shadow:4px 4px  
4px 4px #D65A57; box-shadow:4px 4px 4px  
4px #D65A57 }
```

Background

The CSS property to change the background color of an element to Hex D65A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65A57 }
```

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

```
.background{ background-color:#D65A57 }
```

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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