

Converting Colors

Hex(D65C51)

Have a look what the booklet for
Hex(D65C51) contains.

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Color

Hex(D65C51)

Conversions

Conversions Part 1

Format	Color
Hex	D65C51
RGB	214, 92, 81
RGB Percent	84%, 36%, 32%
CMY	0.1608, 0.6392, 0.6824
CMYK	0.00, 0.57, 0.62, 0.16
HSL	5°, 62%, 58%
HSV	5°, 62%, 84%
XYZ	33.0439, 22.5445, 10.3945
YIQ	127.2240, 76.2430, 22.4430

Conversions

Conversions Part 2

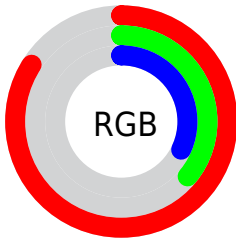
Format	Color
R_{YB}	214, 93, 81
Decimal	14048337
CIE _{Lab}	54.60, 47.27, 30.32
CIE _{LCh}	55, 56.154, 32.677
Yxy	22.5445, 0.5008, 0.3417
Android (android.graphics.Color)	4292238417 (0xFFD65C51)
YUV	127.2240, -22.7884, 76.1026
Hunter-Lab	47.4811, 41.1332, 20.2570

Details

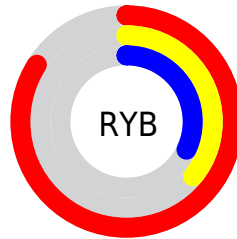
The Hex color **D65C51** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **51CBD6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9283**, and **992624** is the 20% darker color. If you saturate the color by 10%, you get **D6483C**, and if you desaturate by 10%, it is **D67066**.

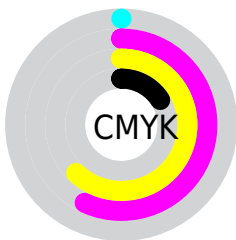
Distribution



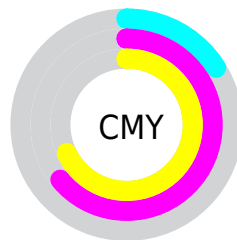
- Red (84%)
- Green (36%)
- Blue (32%)



- Red (84%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65C51 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 D65C51 by changing the saturation by 10% instead.

 D65C51

 D65C51

FFFFFF

 B8413A

 FF9283

 992624

 FFAE9D

 7C000F

 FFCAB8

 5F0000

 FFE7D3

 420000

 FFFFF0

 260001

 000000

 D65C51

 D65C51

 D6483C

 D67066

 D63526

 D6837C

 D62111

 D69791

 D61200

 D6ABA7

 D6BEBC

 D6D2D1

 D6E5E7

 D6F9FC

 D6FFFF

Harmonies

Analogous

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



D95380



D65C51



BE6F29

Triad

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



D65C51



009654



0087E4

Complementary

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



D65C51



51CBD6

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.



0093D8



D65C51



009A86

Square

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



D65C51



668F29



0099B6



8974D5

Rectangle

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



D65C51



A57C16



0099B6



008CE3

Sweetspot

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



D65C51



FFD3CF



D651CD



806562



000000



808080

Same Dimension

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



D65C51



FF5040



D69C51



6B6160



AB0E00



2B0400

Inverse Universe

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



51CBD6



40EFFF



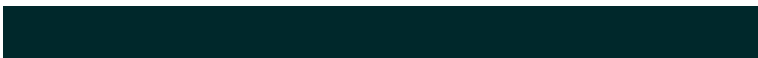
518BD6



606A6B



009DAB



00282B

Previews

White Background



This preview shows how the Hex color D65C51 looks on a white background.

Color Contrast Check

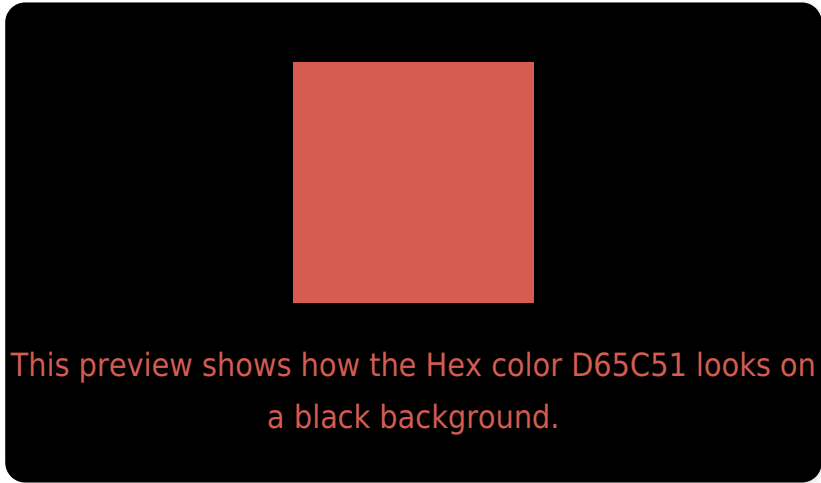
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65C51 Background



This preview shows how black text looks on a background with the Hex color D65C51.

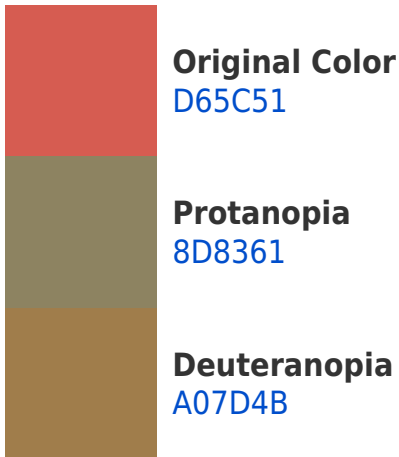



This preview shows how white text looks on a background with the Hex color D65C51.

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
D75A60

Trichromacy



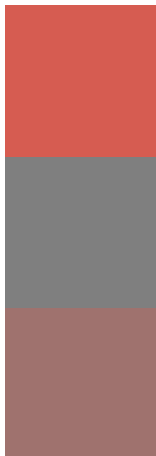
Original Color
D65C51

Protanomaly
A8755B

Deuteranomaly
B4714D

Tritanomaly
D75B5B

Monochromacy



Original Color
D65C51

Achromatopsia
7F7F7F

Achromatomaly
9F726E

CSS Examples

Text

The CSS property to change the color of the text to Hex D65C51 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 #D65C51 looks like.

```
.text, #text, p{  
    color:#D65C51  
}
```

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 #D65C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65C51
}
```

Border

The CSS property to change the border of an element to Hex D65C51 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
#D65C51 }
```

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

```
.border{ border-color:#D65C51 }
```

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

Here you see how a box with a 4 pixel #D65C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65C51; -webkit-box-shadow:4px 4px  
4px 4px #D65C51; box-shadow:4px 4px 4px  
4px #D65C51 }
```

Background

The CSS property to change the background color of an element to Hex D65C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65C51 }
```

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

```
.background{ background-color:#D65C51 }
```

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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