

Converting Colors

Hex(C65D4D)

Have a look what the booklet for
Hex(C65D4D) contains.

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Color

Hex(C65D4D)

Conversions

Conversions Part 1

Format	Color
Hex	C65D4D
RGB	198, 93, 77
RGB Percent	78%, 36%, 30%
CMY	0.2235, 0.6353, 0.6980
CMYK	0.00, 0.53, 0.61, 0.22
HSL	8°, 51%, 54%
HSV	8°, 61%, 78%
XYZ	28.5426, 20.3703, 9.4487
YIQ	122.5710, 67.7160, 17.2840

Conversions

Conversions Part 2

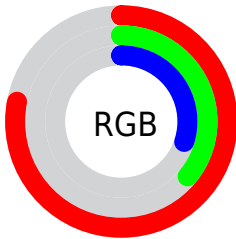
Format	Color
R _Y B	198, 95, 77
Decimal	13000013
CIE Lab	52.25, 40.63, 29.13
CIE LCh	52, 49.997, 35.639
Yxy	20.3703, 0.4891, 0.3490
Android (android.graphics.Color)	4291190093 (0xFFC65D4D)
YUV	122.5710, -22.4665, 66.1512
Hunter-Lab	45.1335, 33.9007, 19.1811

Details

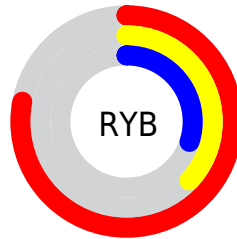
The Hex color **C65D4D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4DB6C6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF927E**, and **8B2A20** is the 20% darker color. If you saturate the color by 10%, you get **C64C39**, and if you desaturate by 10%, it is **C66E61**.

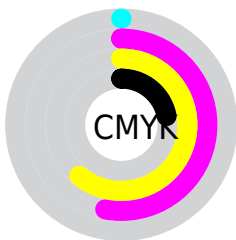
Distribution



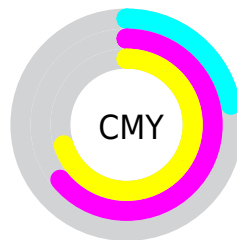
- Red (78%)
- Green (36%)
- Blue (30%)



- Red (78%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65D4D 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 C65D4D by changing the saturation by 10% instead.

 C65D4D

 C65D4D

FFFFFF

 A84336

 FF927E

 8B2A20

 FFAD98

 6E0C0A

 FFC9B3

 520000

 FFE6CF

 370001

 FFFFEB

 110000

 000000

 C65D4D

 C65D4D

 C64C39

 C66E61

 C63B25

 C67F75

 C62912

 C69188

 C61A00

 C6A29C

 C6B3B0

 C6C4C4

 C6D5D8

 C6E6EB

 C6F8FF

Harmonies

Analogous

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



CA5576



C65D4D



AF6D2C

Triad

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



C65D4D



0C8F58



2E7FD2

Complementary

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



C65D4D



4DB6C6

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.



008ACA



C65D4D



009184

Square

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



C65D4D



5F8832



0090AD



896EC3

Rectangle

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



C65D4D



997820



0090AD



0083D2

Sweetspot

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



C65D4D



FFD7D1



C64DB8



806763



000000



808080

Same Dimension

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



C65D4D



FF5D45



C6984D



635B5A



A31600



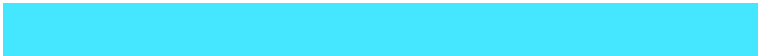
240500

Inverse Universe

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



4DB6C6



45E6FF



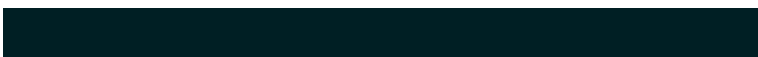
4D7BC6



5A6263



008EA3



001F24

Previews

White Background



This preview shows how the Hex color C65D4D looks on a white background.

Color Contrast Check

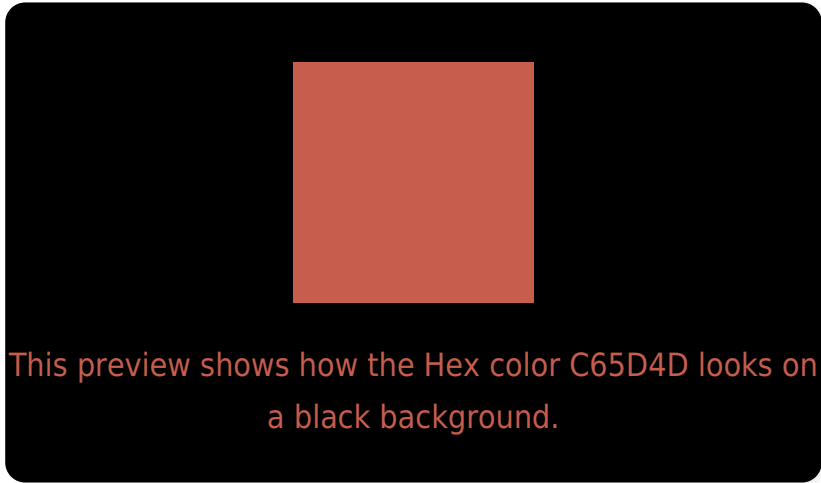
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65D4D Background



This preview shows how black text looks on a background with the Hex color C65D4D.



This preview shows how white text looks on a background with the Hex color C65D4D.

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
C65D4D

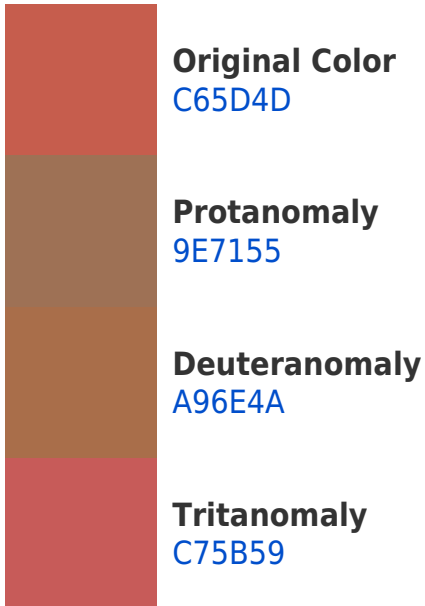
Protanopia
877D5A

Deuteranopia
987748

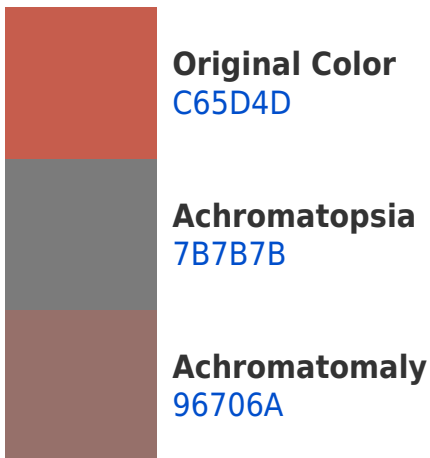


Tritanopia
C75A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65D4D 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 #C65D4D looks like.

```
.text, #text, p{  
    color:#C65D4D  
}
```

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 #C65D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65D4D
}
```

Border

The CSS property to change the border of an element to Hex C65D4D 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
#C65D4D }
```

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

```
.border{ border-color:#C65D4D }
```

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

Here you see how a box with a 4 pixel #C65D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65D4D; -webkit-box-shadow:4px 4px  
4px 4px #C65D4D; box-shadow:4px 4px 4px  
4px #C65D4D }
```

Background

The CSS property to change the background color of an element to Hex C65D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65D4D }
```

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

```
.background{ background-color:#C65D4D }
```

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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