

Converting Colors

Hex(C05E4D)

Have a look what the booklet for
Hex(C05E4D) contains.

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Color

Hex(C05E4D)

Conversions

Conversions Part 1

Format	Color
Hex	C05E4D
RGB	192, 94, 77
RGB Percent	75%, 37%, 30%
CMY	0.2471, 0.6314, 0.6980
CMYK	0.00, 0.51, 0.60, 0.25
HSL	9°, 48%, 53%
HSV	9°, 60%, 75%
XYZ	27.0805, 19.7477, 9.4056
YIQ	121.3640, 63.8650, 15.4890

Conversions

Conversions Part 2

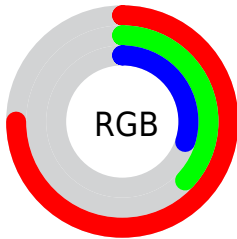
Format	Color
RYB	192, 97, 77
Decimal	12607053
CIELab	51.55, 37.84, 28.06
CIElCh	52, 47.109, 36.552
Yxy	19.7477, 0.4816, 0.3512
Android (android.graphics.Color)	4290797133 (0xFFC05E4D)
YUV	121.3640, -21.8715, 61.9478
Hunter-Lab	44.4384, 31.0097, 18.5579

Details

The Hex color **C05E4D** 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 **4DAFC0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FC927E**, and **852B20** is the 20% darker color. If you saturate the color by 10%, you get **C04E3A**, and if you desaturate by 10%, it is **C06E60**.

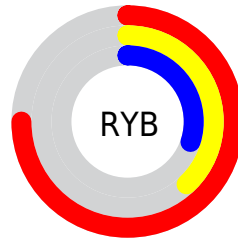
Distribution



Red (75%)

Green (37%)

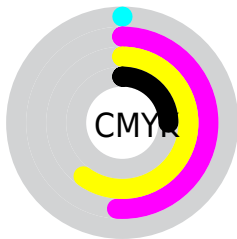
Blue (30%)



Red (75%)

Yellow (38%)

Blue (30%)

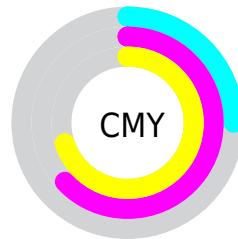


Cyan (0%)

Magenta (51%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05E4D 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 C05E4D by changing the saturation by 10% instead.

 C05E4D

 C05E4D

FFFFFF

 A24536

 FC927E

 852B20

 FFAE98

 69100A

 FFCAB3

 4D0000

 FFE6CF

 330001

 FFFFEB

 040000

 000000

 C05E4D

 C05E4D

 C04E3A

 C06E60

 C03D27

 C07F73

 C02D13

 C08F87

 C01D00

 C09F9A

 C01C00

 C0B0AD

 C0C0C0

 C0D1D3

 C0E1E7

 C0F1FA

Harmonies

Analogous

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



C45674



C05E4D



AA6D2F

Triad

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



C05E4D



178C59



3B7CCB

Complementary

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



C05E4D



4DAFC0

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.



0088C4



C05E4D



008F83

Square

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



C05E4D



5E8636



008DAA



896DBC

Rectangle

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



C05E4D



957725



008DAA



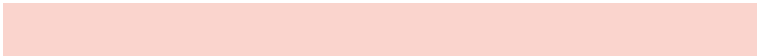
0081CB

Sweetspot

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



C05E4D



FAD4CD



C04DB1



7D6661



FCFCFC



7D7D7D

Same Dimension

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



C05E4D



FA6146



C0964D



615957



A11800



210500

Inverse Universe

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



4DAFC0



46DFFA



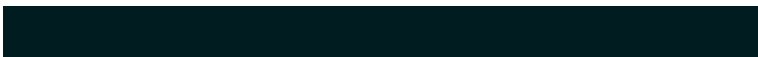
4D77C0



575F61



0089A1



001C21

Previews

White Background



This preview shows how the Hex color C05E4D looks on a white background.

Color Contrast Check

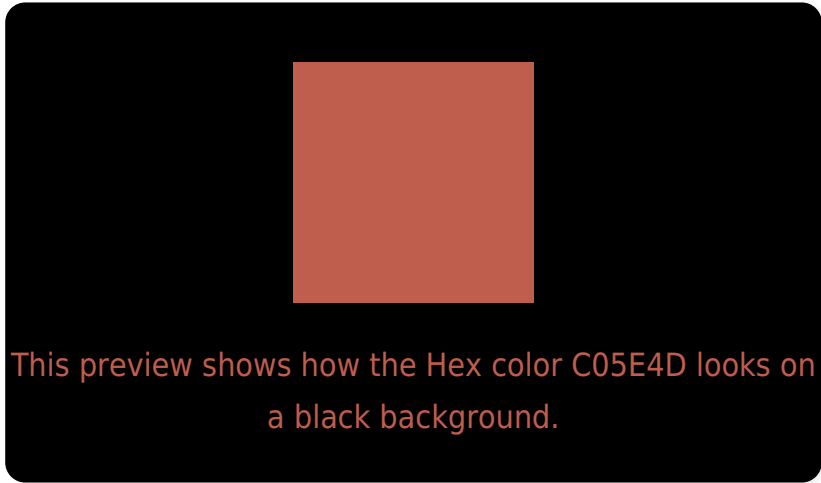
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05E4D Background



This preview shows how black text looks on a background with the Hex color C05E4D.



This preview shows how white text looks on a background with the Hex color C05E4D.

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
C05E4D

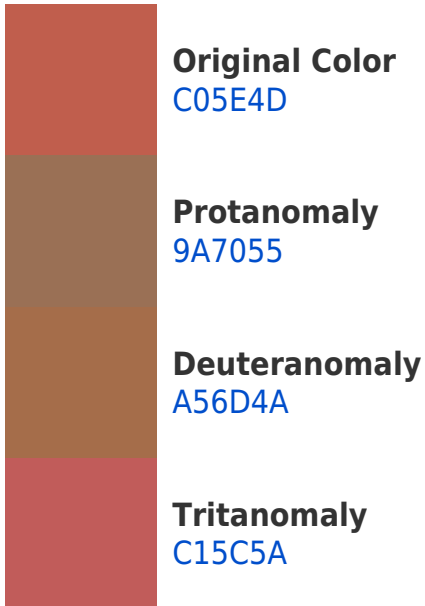
Protanopia
857B59

Deuteranopia
967649



Tritanopia
C15B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05E4D 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 #C05E4D looks like.

```
.text, #text, p{  
    color:#C05E4D  
}
```

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 #C05E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05E4D
}
```

Border

The CSS property to change the border of an element to Hex C05E4D 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
#C05E4D }
```

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

```
.border{ border-color:#C05E4D }
```

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

Here you see how a box with a 4 pixel #C05E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05E4D; -webkit-box-shadow:4px 4px  
4px 4px #C05E4D; box-shadow:4px 4px 4px  
4px #C05E4D }
```

Background

The CSS property to change the background color of an element to Hex C05E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05E4D }
```

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

```
.background{ background-color:#C05E4D }
```

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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