

# Converting Colors

Hex(CC5D4E)

Have a look what the booklet for  
Hex(CC5D4E) contains.

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# Color

Hex(CC5D4E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC5D4E
RGB	204, 93, 78
RGB Percent	80%, 36%, 31%
CMY	0.2000, 0.6353, 0.6941
CMYK	0.00, 0.54, 0.62, 0.20
HSL	7°, 55%, 55%
HSV	7°, 62%, 80%
XYZ	30.1913, 21.2161, 9.7116
YIQ	124.4790, 70.9710, 18.8670

# Conversions

## Conversions Part 2

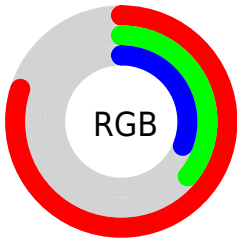
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 95, 78
Decimal	13393230
CIE <sub>Lab</sub>	53.19, 42.94, 29.93
CIE <sub>LCh</sub>	53, 52.341, 34.872
Yxy	21.2161, 0.4940, 0.3471
Android (android.graphics.Color)	4291583310 (0xFFCC5D4E)
YUV	124.4790, -22.9141, 69.7399
Hunter-Lab	46.0610, 36.3937, 19.7419

# Details

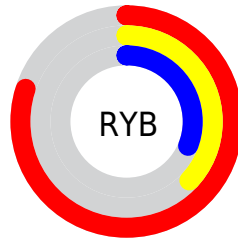
The Hex color **CC5D4E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4EBDCC**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF927F**, and **902921** is the 20% darker color. If you saturate the color by 10%, you get **CC4B3A**, and if you desaturate by 10%, it is **CC6F62**.

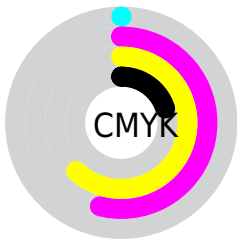
# Distribution



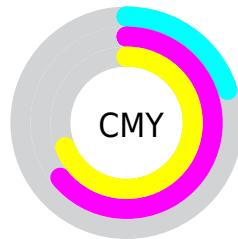
- Red (80%)
- Green (36%)
- Blue (31%)



- Red (80%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC5D4E 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 CC5D4E by changing the saturation by 10% instead.



 CC5D4E

 CC5D4E

FFFFFF

 AE4337

 FF927F

 902921

 FFAE99

 73080C

 FFCAB4

 560000

 FFE6D0

 3B0000

 FFFFEC

 1B0001

 000000

 CC5D4E

 CC5D4E

 CC4B3A

 CC6F62

 CC3925

 CC8177

 CC2711

 CC938B

 CC1800

 CCA5A0

 CCB7B4

 CCC9C8

 CCDBDD

 CCEDF1

 CCFFFF

# Harmonies

## Analogous

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



D05479



CC5D4E



B56F2B

# Triad

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



CC5D4E



029257



2182D9

# Complementary

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



CC5D4E



4EBDCC

# 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.



008ED0



CC5D4E



009585

# Square

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



CC5D4E



618B2F



0094B1



8A70C9

# Rectangle

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



CC5D4E



9D7A1D



0094B1



0086D9



# Sweetspot

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



CC5D4E



FFD4CF



CC4EBD



806662



000000



808080



# Same Dimension

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



CC5D4E



FF5942



CC9C4E



665D5C



A61400



260500

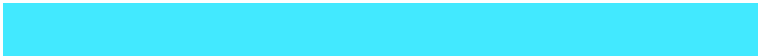


# Inverse Universe

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



4EBDCC



42E9FF



4E7ECC



5C6566



0092A6



002226



# Previews

## White Background



This preview shows how the Hex color CC5D4E looks on a white background.

## Color Contrast Check

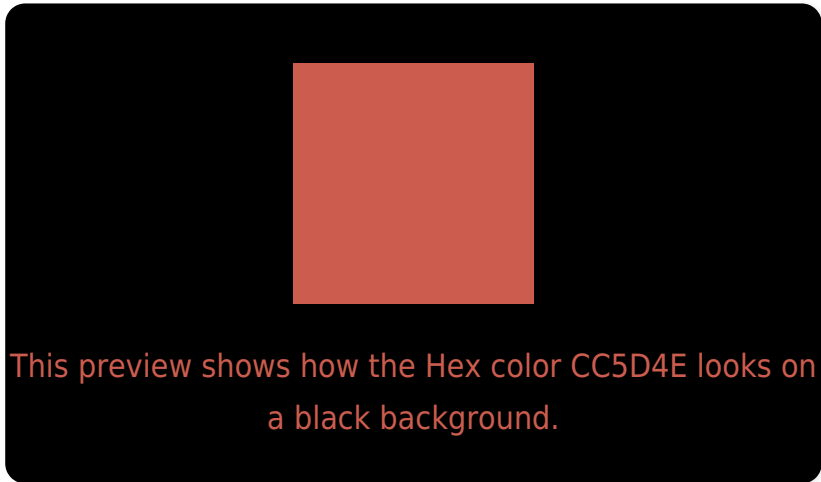
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5D4E Background



This preview shows how black text looks on a background with the Hex color CC5D4E.



This preview shows how white text looks on a background with the Hex color CC5D4E.

# 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**  
CC5D4E

**Protanopia**  
897F5C

**Deuteranopia**  
9B7A49



# Trichromacy



**Original Color**  
CC5D4E

**Protanomaly**  
A17357

**Deuteranomaly**  
AD6F4B

**Tritanomaly**  
CD5B59

# Monochromacy



**Original Color**  
CC5D4E

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
99716B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC5D4E 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 #CC5D4E looks like.

```
.text, #text, p{  
    color:#CC5D4E  
}
```

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 #CC5D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5D4E
}
```

## Border

The CSS property to change the border of an element to Hex CC5D4E 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
#CC5D4E }
```

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

```
.border{ border-color:#CC5D4E }
```

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

Here you see how a box with a 4 pixel #CC5D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5D4E; -webkit-box-shadow:4px 4px  
4px 4px #CC5D4E; box-shadow:4px 4px 4px  
4px #CC5D4E }
```

# Background

The CSS property to change the background color of an element to Hex CC5D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5D4E }
```

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

```
.background{ background-color:#CC5D4E }
```

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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