

Converting Colors

Hex(CC6556)

Have a look what the booklet for
Hex(CC6556) contains.

Hex(CC6556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC6556)

Conversions

Conversions Part 1

Format	Color
Hex	CC6556
RGB	204, 101, 86
RGB Percent	80%, 40%, 34%
CMY	0.2000, 0.6039, 0.6627
CMYK	0.00, 0.50, 0.58, 0.20
HSL	8°, 54%, 57%
HSV	8°, 58%, 80%
XYZ	31.2352, 22.8166, 11.5619
YIQ	130.0870, 66.2030, 17.1710

Conversions

Conversions Part 2

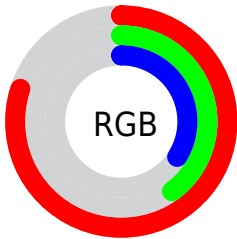
Format	Color
R_{YB}	204, 103, 86
Decimal	13395286
CIE Lab	54.88, 39.51, 27.50
CIE LCh	55, 48.142, 34.841
Yxy	22.8166, 0.4760, 0.3477
Android (android.graphics.Color)	4291585366 (0xFFCC6556)
YUV	130.0870, -21.7349, 64.8217
Hunter-Lab	47.7667, 33.1315, 19.0857

Details

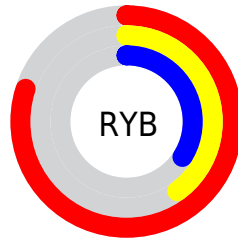
The Hex color **CC6556** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **56BDCC**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9A88**, and **913228** is the 20% darker color. If you saturate the color by 10%, you get **CC5342**, and if you desaturate by 10%, it is **CC776A**.

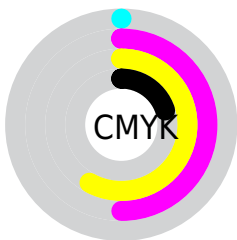
Distribution



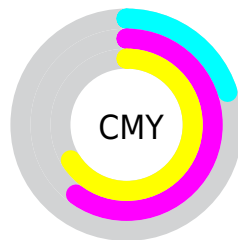
- Red (80%)
- Green (40%)
- Blue (34%)



- Red (80%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6556 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 CC6556 by changing the saturation by 10% instead.

 CC6556

 CC6556

FFFFFF

 AE4B3F

 FF9A88

 913228

 FFB6A2

 741713

 FFD2BD

 580000

 FFEED9

 3C0000

 FFFFF6

 1F0001

 000000

 CC6556

 CC6556

 CC5342

 CC776A

 CC412D

 CC897F

 CC3019

 CC9A93

 CC1E04

 CCACA8

 CC1A00

 CCBEBE

 CCD0D0

 CCE2E5

 CCF3F9

 CCFFFF

Harmonies

Analogous

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



CF5E7E



CC6556



B67437

Triad

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



CC6556



27955E



3D86D6

Complementary

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



CC6556



56BDCC

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.



0091CE



CC6556



009889

Square

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



CC6556



698F3B



0097B2



8E76C8

Rectangle

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



CC6556



A17F2C



0097B2



008AD6

Sweetspot

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



CC6556



FFD9D4



CC56BE



806966



000000



808080

Same Dimension

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



CC6556



FF654F



CC9F56



665D5C



A61500



260500

Inverse Universe

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



56BDCC



4FE9FF



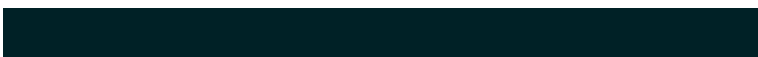
5683CC



5C6566



0091A6



002126

Previews

White Background



This preview shows how the Hex color CC6556 looks on a white background.

Color Contrast Check

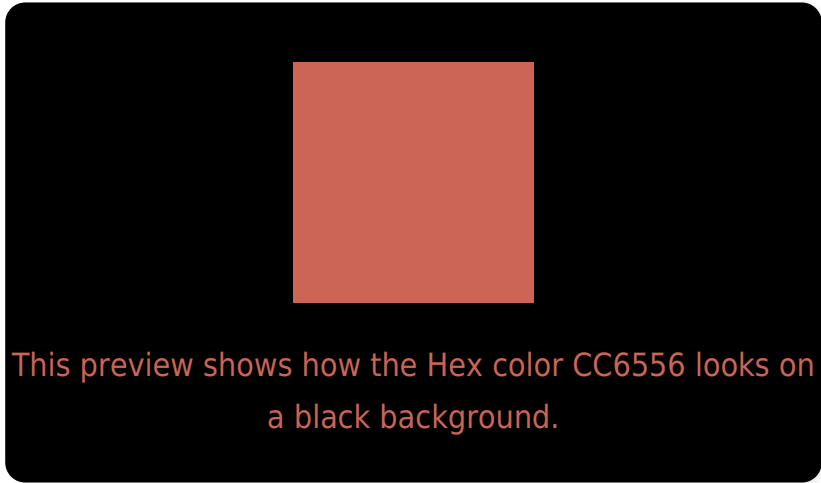
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6556 Background



This preview shows how black text looks on a background with the Hex color CC6556.



This preview shows how white text looks on a background with the Hex color CC6556.

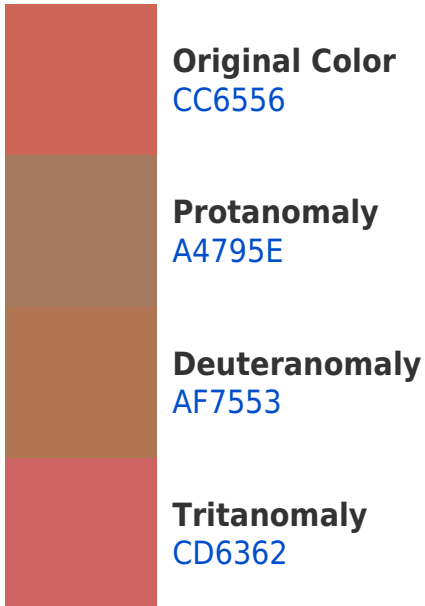
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC6556 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 #CC6556 looks like.

```
.text, #text, p{  
    color:#CC6556  
}
```

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 #CC6556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6556
}
```

Border

The CSS property to change the border of an element to Hex CC6556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

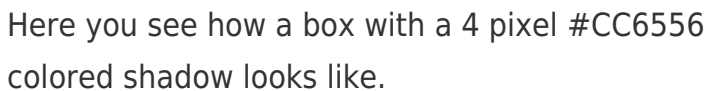
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC6556 }
```

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

```
.border{ border-color:#CC6556 }
```

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



Here you see how a box with a 4 pixel #CC6556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6556; -webkit-box-shadow:4px 4px  
4px 4px #CC6556; box-shadow:4px 4px 4px  
4px #CC6556 }
```

Background

The CSS property to change the background color of an element to Hex CC6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6556 }
```

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

```
.background{ background-color:#CC6556 }
```

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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