

Converting Colors

Hex(CC6467)

Have a look what the booklet for
Hex(CC6467) contains.

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Color

Hex(CC6467)

Conversions

Conversions Part 1

Format	Color
Hex	CC6467
RGB	204, 100, 103
RGB Percent	80%, 39%, 40%
CMY	0.2000, 0.6078, 0.5961
CMYK	0.00, 0.51, 0.50, 0.20
HSL	358°, 50%, 60%
HSV	358°, 51%, 80%
XYZ	31.9072, 22.9310, 15.5764
YIQ	131.4380, 61.0210, 22.9810

Conversions

Conversions Part 2

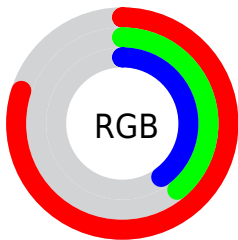
Format	Color
R_{YB}	204, 100, 103
Decimal	13395047
CIE _{Lab}	55.00, 41.46, 17.82
CIE _{LCh}	55, 45.125, 23.254
Yxy	22.9310, 0.4531, 0.3257
Android (android.graphics.Color)	4291585127 (0xFFCC6467)
YUV	131.4380, -14.0199, 63.6369
Hunter-Lab	47.8863, 35.1355, 14.2346

Details

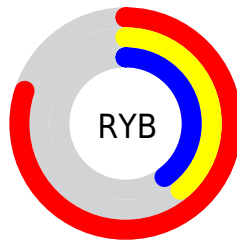
The Hex color **CC6467** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64CCC9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF999A**, and **923038** is the 20% darker color. If you saturate the color by 10%, you get **CC5053**, and if you desaturate by 10%, it is **CC787B**.

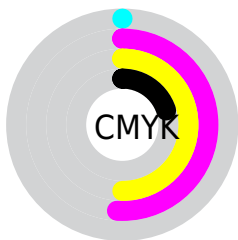
Distribution



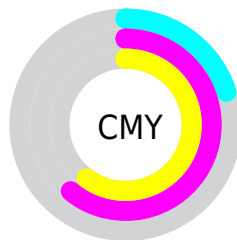
- Red (80%)
- Green (39%)
- Blue (40%)



- Red (80%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6467 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 CC6467 by changing the saturation by 10% instead.

 CC6467

 CC6467

FFFFFF

 AF4A4F

 FF999A

 923038

 FFB5B5

 751423

 FFD1D0

 59000E

 FFEED

 3E0000

 220001

 000000

 CC6467

 CC6467

 CC5053

 CC787B

 CC3B3F

 CC8D8F

 CC272C

 CCA1A2

 CC1218

 CCB6B6

 CC0006

 CCCACA

 CCDEDE

 CCF3F2

 CCFFFF

Harmonies

Analogous

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



C7638E



CC6467



BE7046

Triad

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



CC6467



4C9353



018BD1

Complementary

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



CC6467



64CCC9

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.



0093C1



CC6467



009779

Square

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



CC6467



7C8B38



0097A1



777DCC

Rectangle

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



CC6467



AC7A37



0097A1



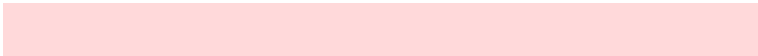
008ECE

Sweetspot

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



CC6467



FFD9DA



C964CC



806969



000000



808080

Same Dimension

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



CC6467



FF6368



CC9564



665C5C



A60005



260001

Inverse Universe

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



CC6467



FF6368



649BCC



665C5C



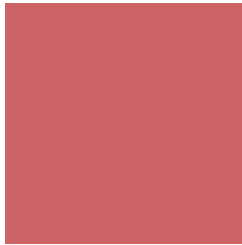
A60005



260001

Previews

White Background



This preview shows how the Hex color CC6467 looks on a white background.

Color Contrast Check

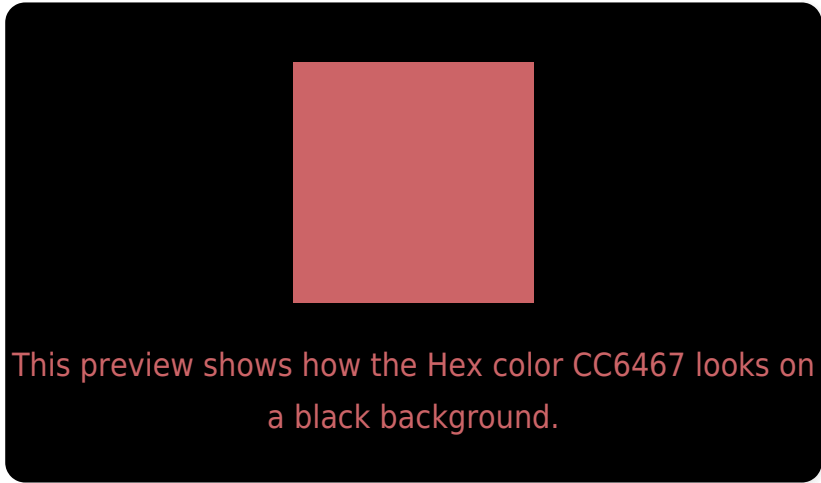
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6467 Background



This preview shows how black text looks on a background with the Hex color CC6467.



This preview shows how white text looks on a background with the Hex color CC6467.

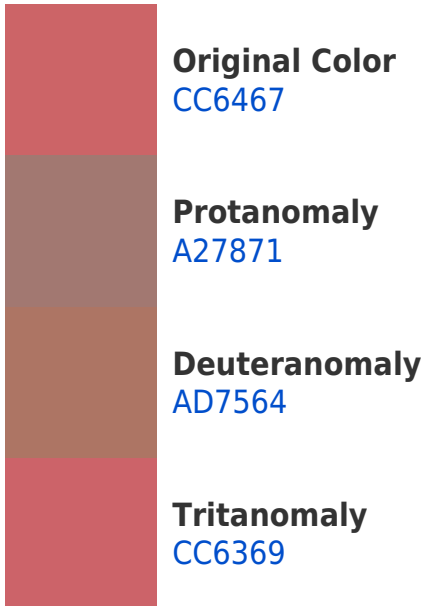
Color Blindness Simulation

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](#).

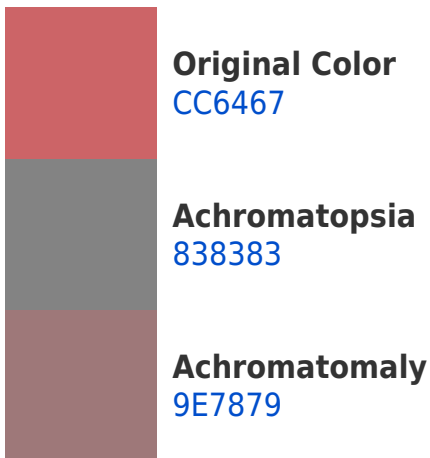
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC6467 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 #CC6467 looks like.

```
.text, #text, p{  
    color:#CC6467  
}
```

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 #CC6467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6467
}
```

Border

The CSS property to change the border of an element to Hex CC6467 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
#CC6467 }
```

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

```
.border{ border-color:#CC6467 }
```

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

Here you see how a box with a 4 pixel #CC6467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6467; -webkit-box-shadow:4px 4px  
4px 4px #CC6467; box-shadow:4px 4px 4px  
4px #CC6467 }
```

Background

The CSS property to change the background color of an element to Hex CC6467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6467 }
```

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

```
.background{ background-color:#CC6467 }
```

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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