

Converting Colors

Hex(C36466)

Have a look what the booklet for
Hex(C36466) contains.

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Color

Hex(C36466)

Conversions

Conversions Part 1

Format	Color
Hex	C36466
RGB	195, 100, 102
RGB Percent	76%, 39%, 40%
CMY	0.2353, 0.6078, 0.6000
CMYK	0.00, 0.49, 0.48, 0.24
HSL	359°, 44%, 58%
HSV	359°, 49%, 76%
XYZ	29.4611, 21.6758, 15.2014
YIQ	128.6330, 55.9780, 20.7620

Conversions

Conversions Part 2

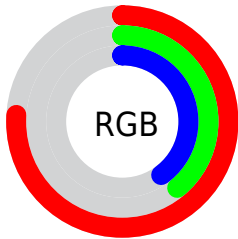
Format	Color
R_{YB}	195, 100, 102
Decimal	12805222
CIE _{Lab}	53.68, 38.03, 16.39
CIE _{LCh}	54, 41.411, 23.309
Yxy	21.6758, 0.4441, 0.3267
Android (android.graphics.Color)	4290995302 (0xFFC36466)
YUV	128.6330, -13.1301, 58.2039
Hunter-Lab	46.5572, 31.4785, 13.2312

Details

The Hex color **C36466** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64C3C1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9999**, and **893137** is the 20% darker color. If you saturate the color by 10%, you get **C35053**, and if you desaturate by 10%, it is **C37879**.

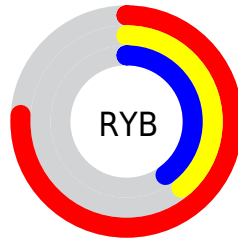
Distribution



Red (76%)

Green (39%)

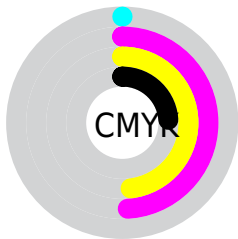
Blue (40%)



Red (76%)

Yellow (39%)

Blue (40%)

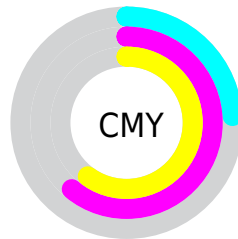


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36466 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 C36466 by changing the saturation by 10% instead.

 C36466

 C36466

FFFFFF

 A64B4E

 FF9999

 893137

 FFB4B4

 6D1722

 FFD0CF

 52000C

 FFEDEB

 380000

 170000

 000000

 C36466

 C36466

 C35053

 C37879

 C33D40

 C38B8C

 C32A2D

 C39E9F

 C3161A

 C3B2B2

 C30307

 C3C5C5

 C30004

 C3D9D9

 C3EDEC

 C3FFFF

Harmonies

Analogous

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



BE638A



C36466



B66E48

Triad

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



C36466



4F8E54



2586C7

Complementary

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



C36466



64C3C1

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.



008FB9



C36466



009277

Square

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



C36466



7A873C



00929B



767AC2

Rectangle

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



C36466



A6773B



00929B



008AC4

Sweetspot

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



C36466



FCD7D7



C064C3



806969



000000



808080

Same Dimension

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



C36466



FC6A6D



C39064



615757



A10003



210001

Inverse Universe

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



C36466



FC6A6D



6497C3



615757



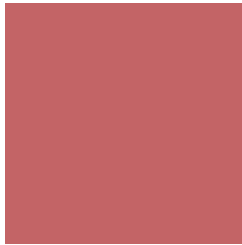
A10003



210001

Previews

White Background



This preview shows how the Hex color C36466 looks on a white background.

Color Contrast Check

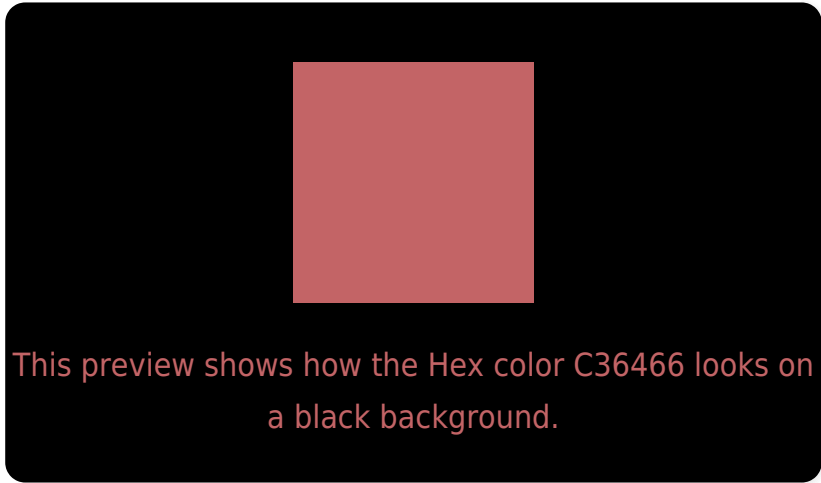
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36466 Background



This preview shows how black text looks on a background with the Hex color C36466.



This preview shows how white text looks on a background with the Hex color C36466.

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
C36466

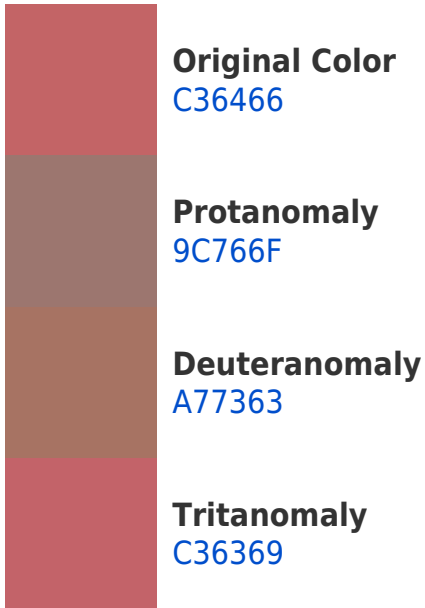
Protanopia
868074

Deuteranopia
977C62



Tritanopia
C3636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36466 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 #C36466 looks like.

```
.text, #text, p{  
    color:#C36466  
}
```

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 #C36466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36466
}
```

Border

The CSS property to change the border of an element to Hex C36466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

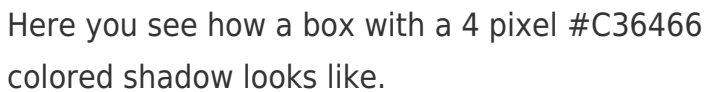
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C36466 }
```

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

```
.border{ border-color:#C36466 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C36466 colored shadow looks like."

Here you see how a box with a 4 pixel #C36466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36466; -webkit-box-shadow:4px 4px  
4px 4px #C36466; box-shadow:4px 4px 4px  
4px #C36466 }
```

Background

The CSS property to change the background color of an element to Hex C36466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36466 }
```

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

```
.background{ background-color:#C36466 }
```

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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