

Converting Colors

Hex(C36964)

Have a look what the booklet for
Hex(C36964) contains.

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Color

Hex(C36964)

Conversions

Conversions Part 1

Format	Color
Hex	C36964
RGB	195, 105, 100
RGB Percent	76%, 41%, 39%
CMY	0.2353, 0.5882, 0.6078
CMYK	0.00, 0.46, 0.49, 0.24
HSL	3°, 44%, 58%
HSV	3°, 49%, 76%
XYZ	29.8575, 22.6254, 14.8501
YIQ	131.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

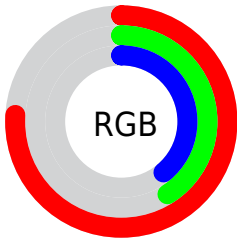
Format	Color
RYB	195, 105, 100
Decimal	12806500
CIELab	54.68, 35.22, 18.92
CIElCh	55, 39.980, 28.247
Yxy	22.6254, 0.4434, 0.3360
Android (android.graphics.Color)	4290996580 (0xFFC36964)
YUV	131.3400, -15.4506, 55.8298
Hunter-Lab	47.5661, 28.8047, 14.7860

Details

The Hex color **C36964** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64BEC3**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9E97**, and **8A3735** is the 20% darker color. If you saturate the color by 10%, you get **C35750**, and if you desaturate by 10%, it is **C37B78**.

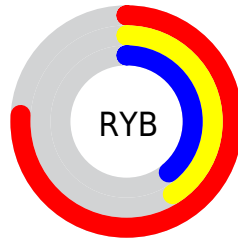
Distribution



Red (76%)

Green (41%)

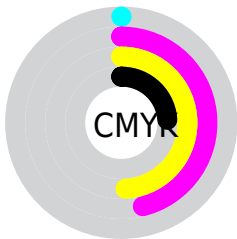
Blue (39%)



Red (76%)

Yellow (41%)

Blue (39%)

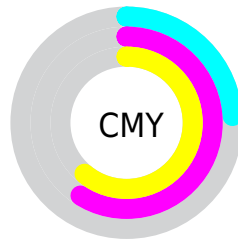


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36964 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 C36964 by changing the saturation by 10% instead.

 C36964

 C36964

FFFFFF

 A6504C

 FF9E97

 8A3735

 FFB9B2

 6E1E20

 FFD5CD

 52010A

 FFF2E9

 380000

 190001

 000000

 C36964

 C36964

 C35750

 C37B78

 C3443D

 C38E8B

 C3322A

 C3A09E

 C31F16

 C3B3B2

 C30D03

 C3C5C5

 C30A00

 C3D8D9

 C3EAED

 C3FDFF

 C3FFFF

Harmonies

Analogous

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



C16686



C36964



B47449

Triad

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



C36964



4B915D



4187C8

Complementary

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



C36964



64BEC3

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.



0090BD



C36964



009480

Square

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



C36964



778B44



0094A2



827BC0

Rectangle

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



C36964



A37C3E



0094A2



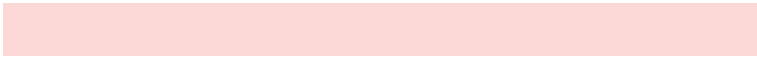
1C8AC6

Sweetspot

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



C36964



FCD9D7



C364BE



806A69



000000



808080

Same Dimension

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



C36964



FC726A



C39864



615857



A10800



210200

Inverse Universe

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



64BEC3



6AF5FC



648FC3



576061



0098A1



001F21

Previews

White Background



This preview shows how the Hex color C36964 looks on a white background.

Color Contrast Check

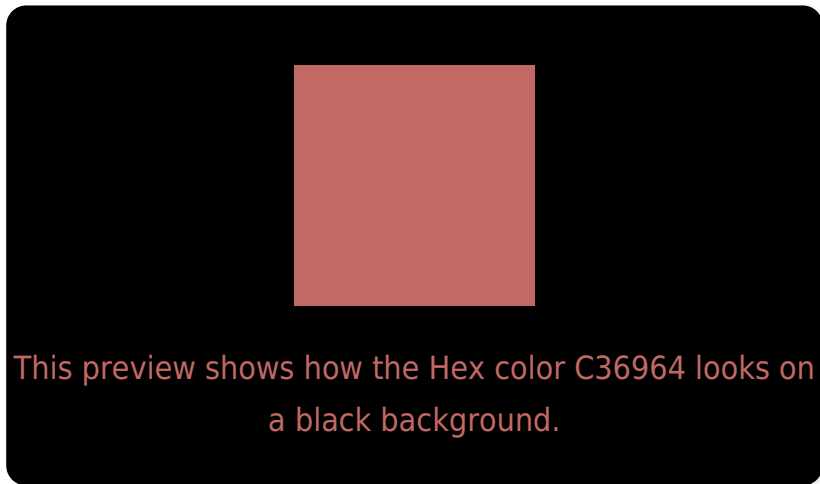
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36964 Background



This preview shows how black text looks on a background with the Hex color C36964.




This preview shows how white text looks on a background with the Hex color C36964.

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](#).

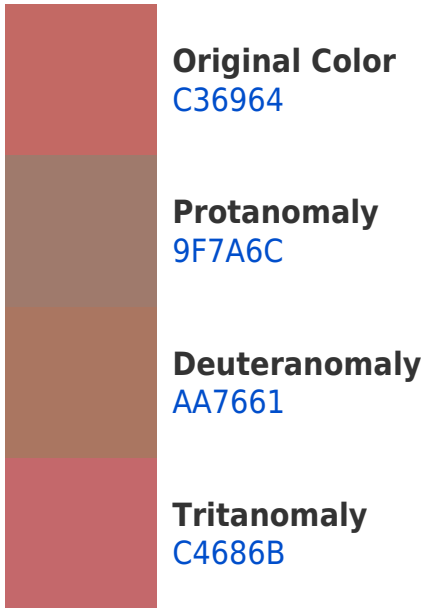
Dichromacy





Tritanopia
C4676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36964 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 #C36964 looks like.

```
.text, #text, p{  
    color:#C36964  
}
```

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 #C36964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36964
}
```

Border

The CSS property to change the border of an element to Hex C36964 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
#C36964 }
```

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

```
.border{ border-color:#C36964 }
```

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

Here you see how a box with a 4 pixel #C36964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36964; -webkit-box-shadow:4px 4px  
4px 4px #C36964; box-shadow:4px 4px 4px  
4px #C36964 }
```

Background

The CSS property to change the background color of an element to Hex C36964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36964 }
```

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

```
.background{ background-color:#C36964 }
```

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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