

Converting Colors

Hex(C36983)

Have a look what the booklet for
Hex(C36983) contains.

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Color

Hex(C36983)

Conversions

Conversions Part 1

Format	Color
Hex	C36983
RGB	195, 105, 131
RGB Percent	76%, 41%, 51%
CMY	0.2353, 0.5882, 0.4863
CMYK	0.00, 0.46, 0.33, 0.24
HSL	343°, 43%, 59%
HSV	343°, 46%, 76%
XYZ	31.6540, 23.3439, 24.3102
YIQ	134.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

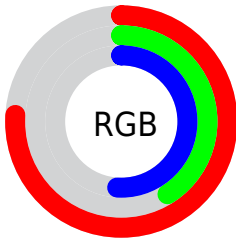
Format	Color
R_{YB}	195, 105, 131
Decimal	12806531
CIE _{Lab}	55.42, 38.71, 1.82
CIE _{LCh}	55, 38.754, 2.684
Yxy	23.3439, 0.3991, 0.2943
Android (android.graphics.Color)	4290996611 (0xFFC36983)
YUV	134.8740, -1.9099, 52.7305
Hunter-Lab	48.3156, 32.3922, 3.9889

Details

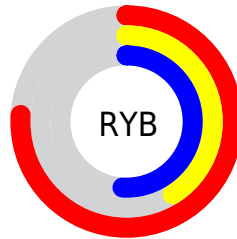
The Hex color **C36983** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69C3A9**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FE9EB8**, and **8B3652** is the 20% darker color. If you saturate the color by 10%, you get **C35675**, and if you desaturate by 10%, it is **C37C91**.

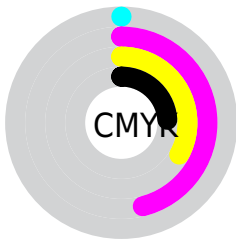
Distribution



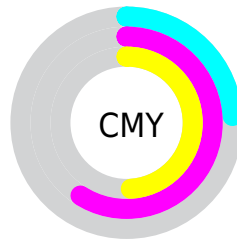
- Red (76%)
- Green (41%)
- Blue (51%)



- Red (76%)
- Yellow (41%)
- Blue (51%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36983 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 C36983 by changing the saturation by 10% instead.

 C36983

 C36983

FFFFFF

 A74F6A

 FE9EB8

 8B3652

 FFBAD3

 6F1C3B

 FFD6F0

 550025

 FFF3FF

 3B0010

 210001

 000000

 C36983

 C36983

 C35675

 C37C91

 C34267

 C3909F

 C32E59

 C3A3AD

 C31B4C

 C3B7BA

 C3073E

 C3CBC8

 C30038

 C3DED6

 C3F2E4

 C3FFF2

 C3FFFF

Harmonies

Analogous

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



B16FA4



C36983



C26D62

Triad

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



C36983



738D4A



0090C0

Complementary

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



C36983



69C3A9

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.



0095A8



C36983



489365

Square

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



C36983



968440



009687



5287C8

Rectangle

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



C36983



B97450



009687



0092B9

Sweetspot

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



C36983



FCD9E3



A869C3



806A70



000000



808080

Same Dimension

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



C36983



FC729A



C37B69



61575A



A1002E



21000A

Inverse Universe

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



C36983



FC729A



69B1C3



61575A



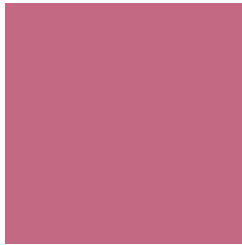
A1002E



21000A

Previews

White Background



This preview shows how the Hex color C36983 looks on a white background.

Color Contrast Check

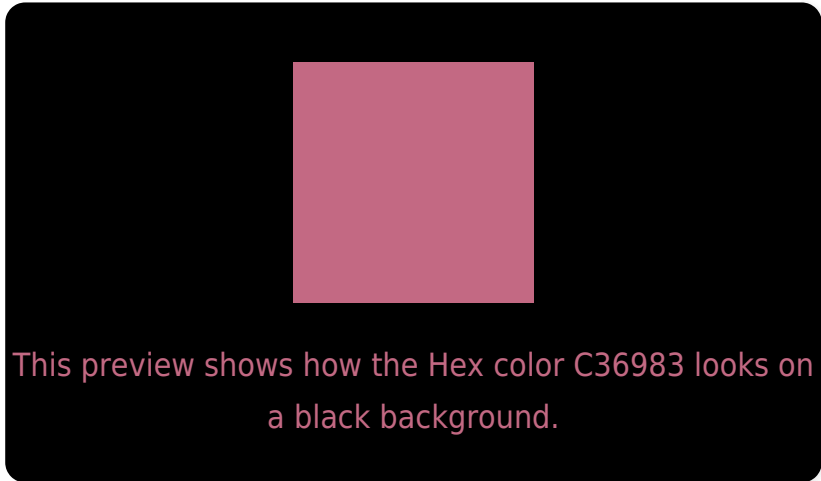
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36983 Background



This preview shows how black text looks on a background with the Hex color C36983.

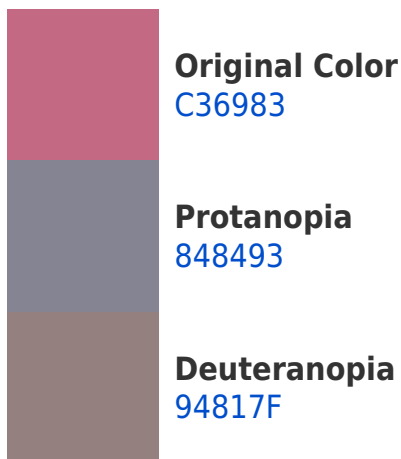



This preview shows how white text looks on a background with the Hex color C36983.

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
C26C74

Trichromacy



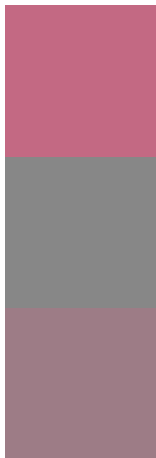
Original Color
C36983

Protanomaly
9B7A8D

Deuteranomaly
A57880

Tritanomaly
C26B79

Monochromacy



Original Color
C36983

Achromatopsia
878787

Achromatomaly
9D7C86

CSS Examples

Text

The CSS property to change the color of the text to Hex C36983 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 #C36983 looks like.

```
.text, #text, p{  
    color:#C36983  
}
```

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 #C36983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36983
}
```

Border

The CSS property to change the border of an element to Hex C36983 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
#C36983 }
```

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

```
.border{ border-color:#C36983 }
```

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

Here you see how a box with a 4 pixel #C36983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36983; -webkit-box-shadow:4px 4px  
4px 4px #C36983; box-shadow:4px 4px 4px  
4px #C36983 }
```

Background

The CSS property to change the background color of an element to Hex C36983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36983 }
```

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

```
.background{ background-color:#C36983 }
```

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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