

Converting Colors

Hex(C36F99)

Have a look what the booklet for
Hex(C36F99) contains.

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Color

Hex(C36F99)

Conversions

Conversions Part 1	
Format	Color
Hex	C36F99
RGB	195, 111, 153
RGB Percent	76%, 44%, 60%
CMY	0.2353, 0.5647, 0.4000
CMYK	0.00, 0.43, 0.22, 0.24
HSL	330°, 41%, 60%
HSV	330°, 43%, 76%
XYZ	33.9399, 25.2709, 33.2259
YIQ	140.9040, 36.5820, 30.8700

Conversions

Conversions Part 2

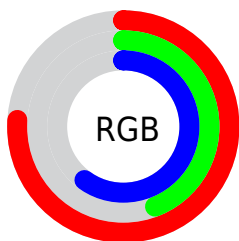
Format	Color
RYB	195, 111, 153
Decimal	12808089
CIELab	57.34, 38.61, -8.20
CIELCh	57, 39.475, 348.006
Yxy	25.2709, 0.3672, 0.2734
Android (android.graphics.Color)	4290998169 (0xFFC36F99)
YUV	140.9040, 5.9633, 47.4422
Hunter-Lab	50.2702, 32.5415, -3.9985

Details

The Hex color **C36F99** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC399**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FDA4CF**, and **8B3C66** is the 20% darker color. If you saturate the color by 10%, you get **C35B8F**, and if you desaturate by 10%, it is **C383A3**.

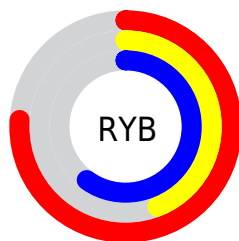
Distribution



Red (76%)

Green (44%)

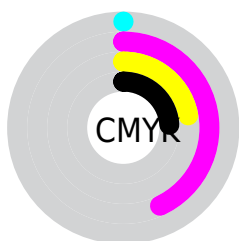
Blue (60%)



Red (76%)

Yellow (44%)

Blue (60%)

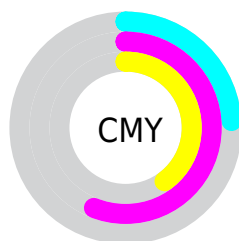


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36F99 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 C36F99 by changing the saturation by 10% instead.

 C36F99

FFFFFF

 FDA4CF

 FFC0EC

 FFDCFF

 FFF9FF

 C36F99

 A7557F

 8B3C66

 70234E

 560537

 3D0022

 27000A

 000000

 C36F99

 C35B8F

 C36F99

 C383A3

 C34886

 C396AC

 C3357C

 C3AAB6

 C32172

 C3BDC0

 C30E68

 C3D0CA

 C30062

 C3E4D3

 C3F7DD

 C3FFE7

 C3FFF1

Harmonies

Analogous

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



A779B8



C36F99



CB6E76

Triad

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



C36F99



8A8E46



0098BC

Complementary

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



C36F99



6FC399

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.



009B9E



C36F99



63965A

Square

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



C36F99



AB8345



2D9B7A



2C91CD

Rectangle

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



C36F99



C77361



2D9B7A



009AB3

Sweetspot

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



C36F99



FCDCEC



996FC3



806B75



000000



808080

Same Dimension

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



C36F99



FC79BB



C36F6F



61575C



A10050



210011

Inverse Universe

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



C36F99



FC79BB



6FC3C3



61575C



A10050



210011

Previews

White Background



This preview shows how the Hex color C36F99 looks on a white background.

Color Contrast Check

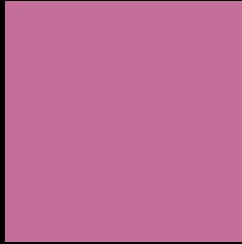
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C36F99 looks on a 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 C36F99 Background



This preview shows how black text looks on a background with the Hex color C36F99.



This preview shows how white text looks on a background with the Hex color C36F99.

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

C36F99





Protanopia

8289AA




Deuteranopia

938695

Trichromacy

	Original Color C36F99
	Protanomaly 9A80A4
	Deuteranomaly A47E96
	Tritanomaly C17287

Monochromacy

	Original Color C36F99
	Achromatopsia 8D8D8D
	Achromatomaly A18291

CSS Examples

Text

The CSS property to change the color of the text to Hex C36F99 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 #C36F99 looks like.

```
.text, #text, p{  
    color:#C36F99  
}
```

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 #C36F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36F99
}
```

Border

The CSS property to change the border of an element to Hex C36F99 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
#C36F99 }
```

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

```
.border{ border-color:#C36F99 }
```

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

Here you see how a box with a 4 pixel #C36F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36F99; -webkit-box-shadow:4px 4px  
4px 4px #C36F99; box-shadow:4px 4px 4px  
4px #C36F99 }
```

Background

The CSS property to change the background color of an element to Hex C36F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36F99 }
```

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

```
.background{ background-color:#C36F99 }
```

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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