

Converting Colors

Hex(C36186)

Have a look what the booklet for
Hex(C36186) contains.

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Color

Hex(C36186)

Conversions

Conversions Part 1

Format	Color
Hex	C36186
RGB	195, 97, 134
RGB Percent	76%, 38%, 53%
CMY	0.2353, 0.6196, 0.4745
CMYK	0.00, 0.50, 0.31, 0.24
HSL	337°, 45%, 57%
HSV	337°, 50%, 76%
XYZ	31.0834, 21.8727, 25.1378
YIQ	130.5200, 46.5310, 32.2830

Conversions

Conversions Part 2

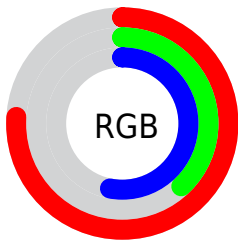
Format	Color
RYB	195, 97, 134
Decimal	12804486
CIELab	53.89, 43.22, -2.19
CIELCh	54, 43.280, 357.100
Yxy	21.8727, 0.3980, 0.2801
Android (android.graphics.Color)	4290994566 (0xFFC36186)
YUV	130.5200, 1.7156, 56.5490
Hunter-Lab	46.7683, 36.7914, 0.8696

Details

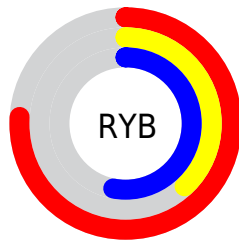
The Hex color **C36186** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61C39E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FE96BB**, and **8A2D55** is the 20% darker color. If you saturate the color by 10%, you get **C34E7A**, and if you desaturate by 10%, it is **C37492**.

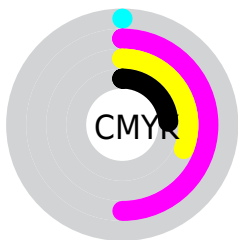
Distribution



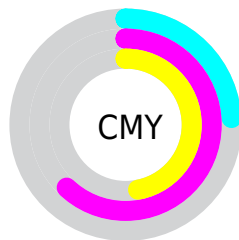
- Red (76%)
- Green (38%)
- Blue (53%)



- Red (76%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36186 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 C36186 by changing the saturation by 10% instead.

 C36186

 C36186

FFFFFF

 A6476D

 FE96BB

 8A2D55

 FFB2D7

 6F0F3D

 FFCEF3

 540028

 FFE8FF

 3B0013

 1F0001

 000000

 C36186

 C36186

 C34E7A

 C37492

 C33A6E

 C3889E

 C32762

 C39CAA

 C31355

 C3AFB7

 C3004A

 C3C3C3

 C3D6CF

 C3E9DB

 C3FDE7

 C3FFF3

Harmonies

Analogous

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



AB6AAA



C36186



C56461

Triad

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



C36186



75893B



008FBF

Complementary

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



C36186



61C39E

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.



0093A2



C36186



459057

Square

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



C36186



9A7E33



00937C



2C86CB

Rectangle

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



C36186



BD6B4C



00937C



0091B7

Sweetspot

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



C36186



FCD7E5



9D61C3



806971



000000



808080

Same Dimension

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



C36186



FC659E



C36C61



61575B



A1003D



21000D

Inverse Universe

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



C36186



FC659E



61B8C3



61575B



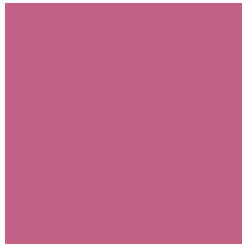
A1003D



21000D

Previews

White Background



This preview shows how the Hex color C36186 looks on a white background.

Color Contrast Check

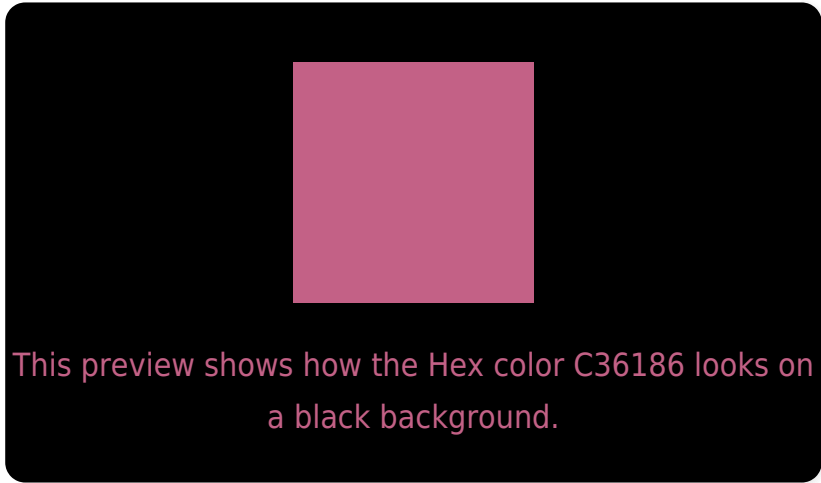
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36186 Background



This preview shows how black text looks on a background with the Hex color C36186.



This preview shows how white text looks on a background with the Hex color C36186.

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
C36186

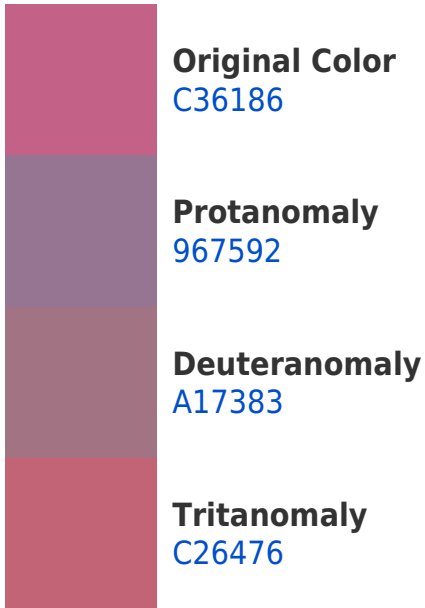
Protanopia
7C8099

Deuteranopia
8E7D81



Tritanopia
C1666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36186 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 #C36186 looks like.

```
.text, #text, p{  
    color:#C36186  
}
```

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 #C36186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36186
}
```

Border

The CSS property to change the border of an element to Hex C36186 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
#C36186 }
```

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

```
.border{ border-color:#C36186 }
```

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

Here you see how a box with a 4 pixel #C36186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36186; -webkit-box-shadow:4px 4px  
4px 4px #C36186; box-shadow:4px 4px 4px  
4px #C36186 }
```

Background

The CSS property to change the background color of an element to Hex C36186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36186 }
```

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

```
.background{ background-color:#C36186 }
```

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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