

Converting Colors

Hex(C36D90)

Have a look what the booklet for
Hex(C36D90) contains.

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Color

Hex(C36D90)

Conversions

Conversions Part 1

Format	Color
Hex	C36D90
RGB	195, 109, 144
RGB Percent	76%, 43%, 56%
CMY	0.2353, 0.5725, 0.4353
CMYK	0.00, 0.44, 0.26, 0.24
HSL	336°, 42%, 60%
HSV	336°, 44%, 76%
XYZ	33.0084, 24.5530, 29.3850
YIQ	138.7040, 40.0210, 29.1170

Conversions

Conversions Part 2

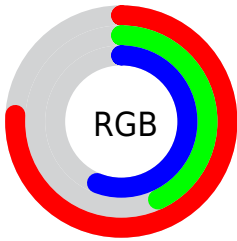
Format	Color
R _Y B	195, 109, 144
Decimal	12807568
CIE Lab	56.64, 38.36, -4.01
CIE LCh	57, 38.569, 354.032
Yxy	24.5530, 0.3796, 0.2824
Android (android.graphics.Color)	4290997648 (0xFFC36D90)
YUV	138.7040, 2.6109, 49.3716
Hunter-Lab	49.5510, 32.1935, -0.4748

Details

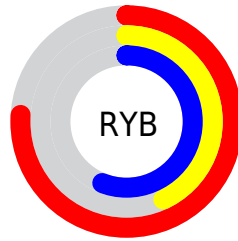
The Hex color **C36D90** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DC3A0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FDA2C6**, and **8B3A5E** is the 20% darker color. If you saturate the color by 10%, you get **C35A84**, and if you desaturate by 10%, it is **C3819C**.

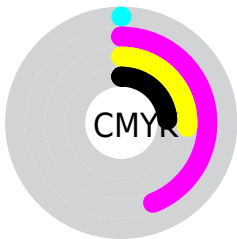
Distribution



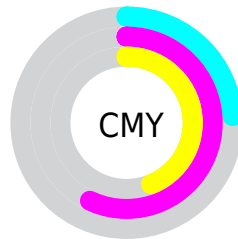
- Red (76%)
- Green (43%)
- Blue (56%)



- Red (76%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36D90 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 C36D90 by changing the saturation by 10% instead.

 C36D90

 C36D90

FFFFFF

 A75376

 FDA2C6

 8B3A5E

 FFBEE2

 702146

 FFDAFE

 560230

 FFF7FF

 3C001B

 250001

 000000

 C36D90

 C36D90

 C35A84

 C3819C

 C34679

 C394A7

 C3326D

 C3A8B3

 C31F62

 C3BBBE

 C30C56

 C3CFCA

 C3004F

 C3E2D5

 C3F5E1

 C3FFED

 C3FFF8

Harmonies

Analogous

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



AB75B0



C36D90



C86E6E

Triad

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



C36D90



818E49



0095BD

Complementary

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



C36D90



6DC3A0

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.



0099A2



C36D90



5A955F

Square

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



C36D90



A28444



1D9980



418DCA

Rectangle

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



C36D90



C1745B



1D9980



0097B6

Sweetspot

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



C36D90



FCDCE9



9F6DC3



806B73



000000



808080

Same Dimension

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



C36D90



FC77AD



C3746D



61575B



A10041



21000D

Inverse Universe

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



C36D90



FC77AD



6DBCC3



61575B



A10041



21000D

Previews

White Background



This preview shows how the Hex color C36D90 looks on a white background.

Color Contrast Check

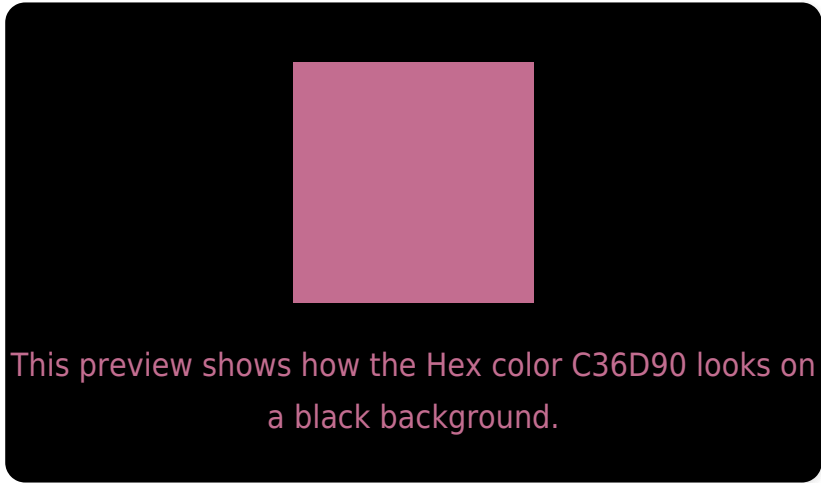
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36D90 Background



This preview shows how black text looks on a background with the Hex color C36D90.



This preview shows how white text looks on a background with the Hex color C36D90.

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
C1717A

Trichromacy



Original Color
C36D90



Protanomaly
9A7E9A



Deuteranomaly
A57C8D

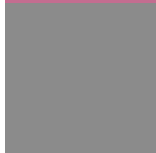


Tritanomaly
C27082

Monochromacy



Original Color
C36D90



Achromatopsia
8B8B8B



Achromatomaly
9F808D

CSS Examples

Text

The CSS property to change the color of the text to Hex C36D90 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 #C36D90 looks like.

```
.text, #text, p{  
    color:#C36D90  
}
```

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 #C36D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36D90
}
```

Border

The CSS property to change the border of an element to Hex C36D90 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
#C36D90 }
```

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

```
.border{ border-color:#C36D90 }
```

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

Here you see how a box with a 4 pixel #C36D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36D90; -webkit-box-shadow:4px 4px  
4px 4px #C36D90; box-shadow:4px 4px 4px  
4px #C36D90 }
```

Background

The CSS property to change the background color of an element to Hex C36D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36D90 }
```

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

```
.background{ background-color:#C36D90 }
```

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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