

Converting Colors

Hex(C36D95)

Have a look what the booklet for
Hex(C36D95) contains.

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Color

Hex(C36D95)

Conversions

Conversions Part 1

Format	Color
Hex	C36D95
RGB	195, 109, 149
RGB Percent	76%, 43%, 58%
CMY	0.2353, 0.5725, 0.4157
CMYK	0.00, 0.44, 0.24, 0.24
HSL	332°, 42%, 60%
HSV	332°, 44%, 76%
XYZ	33.3991, 24.7093, 31.4428
YIQ	139.2740, 38.4160, 30.6720

Conversions

Conversions Part 2

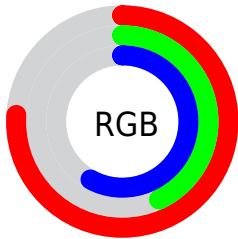
Format	Color
R _Y B	195, 109, 149
Decimal	12807573
CIE Lab	56.79, 39.08, -6.69
CIE LCh	57, 39.647, 350.280
Yxy	24.7093, 0.3730, 0.2759
Android (android.graphics.Color)	4290997653 (0xFFC36D95)
YUV	139.2740, 4.7949, 48.8717
Hunter-Lab	49.7085, 32.9444, -2.7076

Details

The Hex color **C36D95** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DC39B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FDA2CB**, and **8B3A62** is the 20% darker color. If you saturate the color by 10%, you get **C35A8B**, and if you desaturate by 10%, it is **C3819F**.

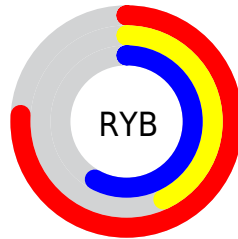
Distribution



Red (76%)

Green (43%)

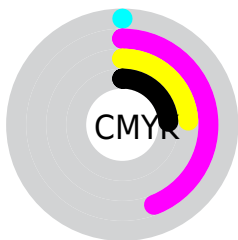
Blue (58%)



Red (76%)

Yellow (43%)

Blue (58%)

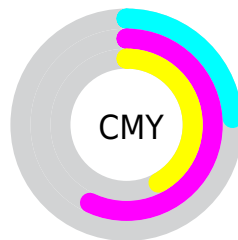


Cyan (0%)

Magenta (44%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36D95 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 C36D95 by changing the saturation by 10% instead.

 C36D95

 C36D95

FFFFFF

 A7537B

 FDA2CB

 8B3A62

 FFBEE7

 70214B

 FFDAFF

 560234

 FFF7FF

 3C001F

 260004

 000000

 C36D95

 C36D95

 C35A8B

 C3819F

 C34680

 C394AA

 C33276

 C3A8B4

 C31F6B

 C3BBBBF

 C30C61

 C3CFC9

 C3005B

 C3E2D4

 C3F5DE

 C3FFE8

 C3FFF3

Harmonies

Analogous

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



A876B5



C36D95



CA6D72

Triad

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



C36D95



868E45



0097BD

Complementary

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



C36D95



6DC39B

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.



009A9F



C36D95



5E955B

Square

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



C36D95



A78243



23997B



318FCC

Rectangle

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



C36D95



C5725D



23997B



0098B4

Sweetspot

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



C36D95



FCDCEB



9B6DC3



806B75



000000



808080

Same Dimension

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



C36D95



FC77B5



C3706D



61575C



A1004B



21000F

Inverse Universe

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



C36D95



FC77B5



6DC0C3



61575C



A1004B



21000F

Previews

White Background



This preview shows how the Hex color C36D95 looks on a white background.

Color Contrast Check

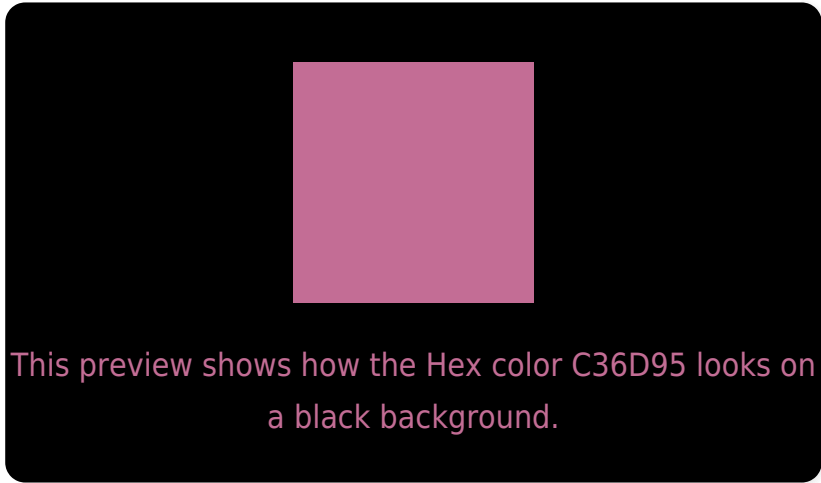
Large Text (above 18pt) WCAG AA ✓ Pass

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 C36D95 Background



This preview shows how black text looks on a background with the Hex color C36D95.



This preview shows how white text looks on a background with the Hex color C36D95.

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](#).

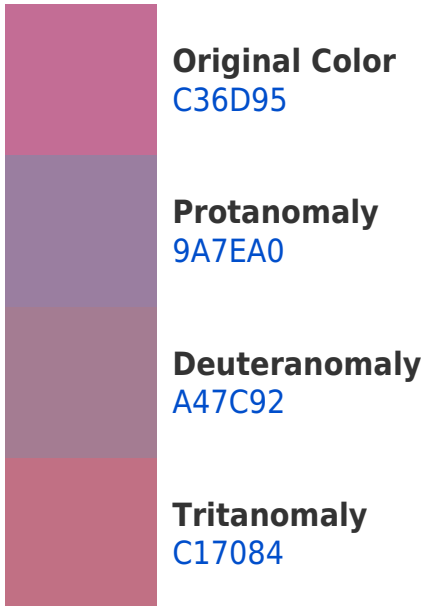
Dichromacy





Tritanopia
C0727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36D95 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 #C36D95 looks like.

```
.text, #text, p{  
  color:#C36D95  
}
```

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 #C36D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36D95
}
```

Border

The CSS property to change the border of an element to Hex C36D95 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
#C36D95 }
```

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

```
.border{ border-color:#C36D95 }
```

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

Here you see how a box with a 4 pixel #C36D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36D95; -webkit-box-shadow:4px 4px  
4px 4px #C36D95; box-shadow:4px 4px 4px  
4px #C36D95 }
```

Background

The CSS property to change the background color of an element to Hex C36D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36D95 }
```

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

```
.background{ background-color:#C36D95 }
```

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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