

Converting Colors

Hex(D36C97)

Have a look what the booklet for
Hex(D36C97) contains.

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Color

Hex(D36C97)

Conversions

Conversions Part 1

Format	Color
Hex	D36C97
RGB	211, 108, 151
RGB Percent	83%, 42%, 59%
CMY	0.1725, 0.5765, 0.4078
CMYK	0.00, 0.49, 0.28, 0.17
HSL	335°, 54%, 63%
HSV	335°, 49%, 83%
XYZ	37.8124, 26.8084, 32.4598
YIQ	143.6990, 47.5850, 35.2090

Conversions

Conversions Part 2

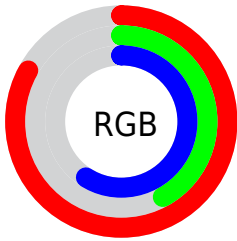
Format	Color
R _Y B	211, 108, 151
Decimal	13855895
CIE Lab	58.80, 45.34, -4.65
CIE LCh	59, 45.574, 354.149
Yxy	26.8084, 0.3895, 0.2761
Android (android.graphics.Color)	4292045975 (0xFFD36C97)
YUV	143.6990, 3.5994, 59.0230
Hunter-Lab	51.7768, 39.7486, -0.9261

Details

The Hex color **D36C97** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CD3A8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA2CD**, and **9A3764** is the 20% darker color. If you saturate the color by 10%, you get **D3578B**, and if you desaturate by 10%, it is **D381A3**.

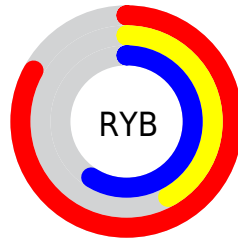
Distribution



Red (83%)

Green (42%)

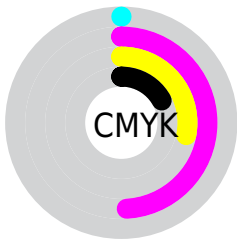
Blue (59%)



Red (83%)

Yellow (42%)

Blue (59%)

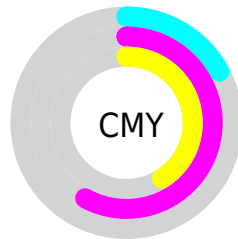


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36C97 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 D36C97 by changing the saturation by 10% instead.

 D36C97

 D36C97

FFFFFF

 B6527D

 FFA2CD

 9A3764

 FFBEE9

 7E1B4C

 FFDAFF

 630036

 FFF7FF

 480020

 310008

 000000

 D36C97

 D36C97

 D3578B

 D381A3

 D3427E

 D396B0

 D32D72

 D3ABBC

 D31866

 D3C0C8

 D3025A

 D3D5D4

 D30058

 D3EBE1

 D3FFED

 D3FFF9

 D3FFFF

Harmonies

Analogous

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



B776BD



D36C97



D86E6F

Triad

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



D36C97



859541



009DCD

Complementary

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



D36C97



6CD3A8

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.



00A1AD



D36C97



549D5D

Square

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



D36C97



AC893B



00A184



2694DD

Rectangle

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



D36C97



D07558



00A184



009FC4

Sweetspot

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



D36C97



FFD9E9



A66CD3



806972



000000



808080

Same Dimension

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



D36C97



FF69A7



D3736C



695E62



A80046



290011

Inverse Universe

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



D36C97



FF69A7



6CCCD3



695E62



A80046



290011

Previews

White Background



This preview shows how the Hex color D36C97 looks on a white background.

Color Contrast Check

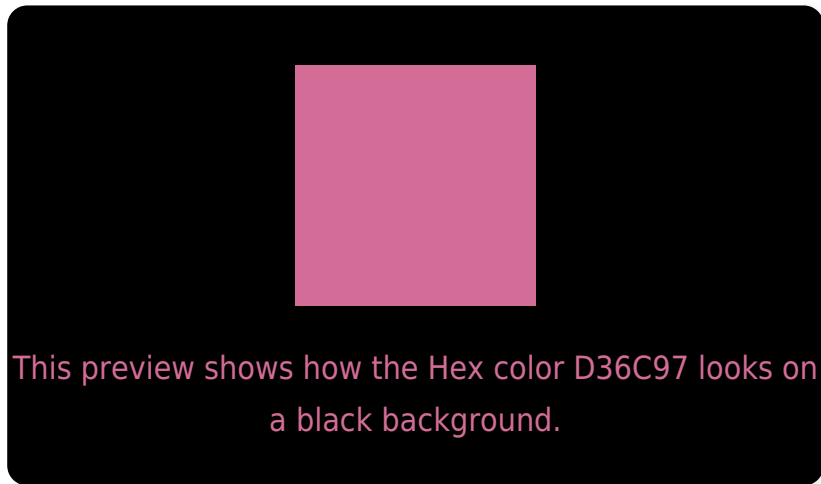
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36C97 Background



This preview shows how black text looks on a background with the Hex color D36C97.



This preview shows how white text looks on a background with the Hex color D36C97.

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
D0727A

Trichromacy



Original Color
D36C97



Protanomaly
A381A4



Deuteranomaly
AF7F94

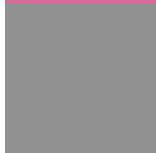


Tritanomaly
D17085

Monochromacy



Original Color
D36C97



Achromatopsia
909090



Achromatomaly
A88393

CSS Examples

Text

The CSS property to change the color of the text to Hex D36C97 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 #D36C97 looks like.

```
.text, #text, p{  
  color:#D36C97  
}
```

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 #D36C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36C97
}
```

Border

The CSS property to change the border of an element to Hex D36C97 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
#D36C97 }
```

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

```
.border{ border-color:#D36C97 }
```

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

Here you see how a box with a 4 pixel #D36C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36C97; -webkit-box-shadow:4px 4px  
4px 4px #D36C97; box-shadow:4px 4px 4px  
4px #D36C97 }
```

Background

The CSS property to change the background color of an element to Hex D36C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36C97 }
```

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

```
.background{ background-color:#D36C97 }
```

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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