

Converting Colors

Hex(D66F97)

Have a look what the booklet for
Hex(D66F97) contains.

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Color

Hex(D66F97)

Conversions

Conversions Part 1

Format	Color
Hex	D66F97
RGB	214, 111, 151
RGB Percent	84%, 44%, 59%
CMY	0.1608, 0.5647, 0.4078
CMYK	0.00, 0.48, 0.29, 0.16
HSL	337°, 56%, 64%
HSV	337°, 48%, 84%
XYZ	39.0019, 27.8994, 32.6076
YIQ	146.3570, 48.5480, 34.2760

Conversions

Conversions Part 2

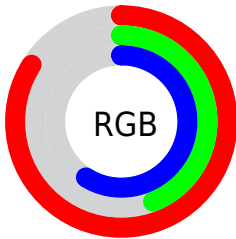
Format	Color
RYB	214, 111, 151
Decimal	14053271
CIELab	59.80, 44.84, -3.12
CIElCh	60, 44.946, 356.016
Yxy	27.8994, 0.3919, 0.2804
Android (android.graphics.Color)	4292243351 (0xFFD66F97)
YUV	146.3570, 2.2890, 59.3229
Hunter-Lab	52.8199, 39.3687, 0.3720

Details

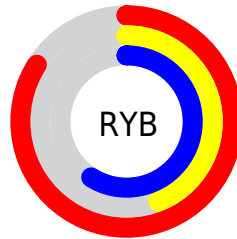
The Hex color **D66F97** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FD6AE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA5CD**, and **9D3B64** is the 20% darker color. If you saturate the color by 10%, you get **D65A8A**, and if you desaturate by 10%, it is **D684A4**.

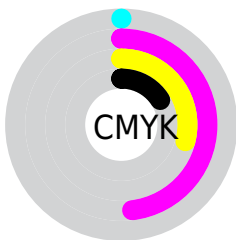
Distribution



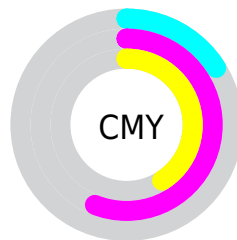
- Red (84%)
- Green (44%)
- Blue (59%)



- Red (84%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (48%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66F97 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 D66F97 by changing the saturation by 10% instead.

 D66F97

 D66F97

FFFFFF

 B9557D

 FFA5CD

 9D3B64

 FFC1E9

 811F4C

 FFDEFF

 650036

 FFFBFF

 4A0021

 340009

 020000

 000000

 D66F97

 D66F97

 D65A8A

 D684A4

 D6447D

 D69AB1

 D62F70

 D6AFBE

 D61963

 D6C5CB

 D60456

 D6DAD8

 D60053

 D6EFE6

 D6FFF3

 D6FFFF

Harmonies

Analogous

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



BC78BD



D66F97



D97170

Triad

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



D66F97



859846



009FD1

Complementary

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



D66F97



6FD6AE

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.



00A4B2



D66F97



54A062

Square

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



D66F97



AC8C3F



00A489



3896DF

Rectangle

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



D66F97



D17959



00A489



00A1C8

Sweetspot

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



D66F97



FFDBE9



AD6FD6



806A72



000000



808080

Same Dimension

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



D66F97



FF6BA5



D6796F



6B6065



AB0042



2B0011

Inverse Universe

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



D66F97



FF6BA5



6FCCD6



6B6065



AB0042



2B0011

Previews

White Background



This preview shows how the Hex color D66F97 looks on a white background.

Color Contrast Check

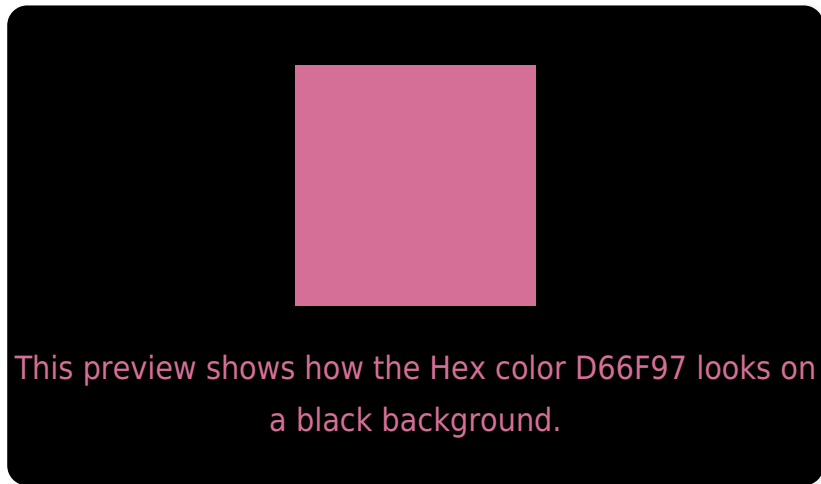
Large Text (above 18pt) WCAG AA ✓ Pass

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 D66F97 Background



This preview shows how black text looks on a background with the Hex color D66F97.




This preview shows how white text looks on a background with the Hex color D66F97.

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
D4747C

Trichromacy



Original Color
D66F97



Protanomaly
A683A4



Deuteranomaly
B28194

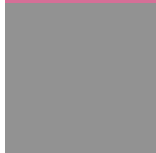


Tritanomaly
D57286

Monochromacy



Original Color
D66F97



Achromatopsia
929292



Achromatomaly
AB8594

CSS Examples

Text

The CSS property to change the color of the text to Hex D66F97 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 #D66F97 looks like.

```
.text, #text, p{  
    color:#D66F97  
}
```

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 #D66F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66F97  
}
```

Border

The CSS property to change the border of an element to Hex D66F97 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  
#D66F97 }
```

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

```
.border{ border-color:#D66F97 }
```

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

Here you see how a box with a 4 pixel #D66F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66F97; -webkit-box-shadow:4px 4px  
4px 4px #D66F97; box-shadow:4px 4px 4px  
4px #D66F97 }
```

Background

The CSS property to change the background color of an element to Hex D66F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66F97 }
```

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

```
.background{ background-color:#D66F97 }
```

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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