

Converting Colors

Hex(D66C91)

Have a look what the booklet for
Hex(D66C91) contains.

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Color

Hex(D66C91)

Conversions

Conversions Part 1

Format	Color
Hex	D66C91
RGB	214, 108, 145
RGB Percent	84%, 42%, 57%
CMY	0.1608, 0.5765, 0.4314
CMYK	0.00, 0.50, 0.32, 0.16
HSL	339°, 56%, 63%
HSV	339°, 50%, 84%
XYZ	38.2050, 27.0656, 29.9986
YIQ	143.9120, 51.2990, 33.9790

Conversions

Conversions Part 2

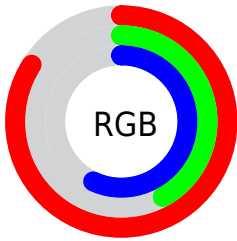
Format	Color
R _Y B	214, 108, 145
Decimal	14052497
CIE Lab	59.03, 45.58, -0.77
CIE LCh	59, 45.583, 359.033
Yxy	27.0656, 0.4010, 0.2841
Android (android.graphics.Color)	4292242577 (0xFFD66C91)
YUV	143.9120, 0.5364, 61.4672
Hunter-Lab	52.0246, 40.0407, 2.2292

Details

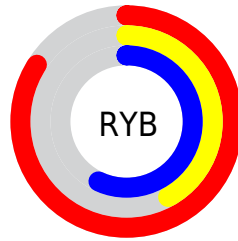
The Hex color **D66C91** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CD6B1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA2C7**, and **9C375F** is the 20% darker color. If you saturate the color by 10%, you get **D65783**, and if you desaturate by 10%, it is **D6819F**.

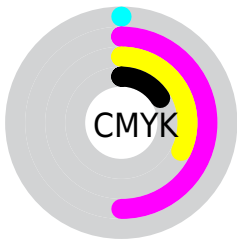
Distribution



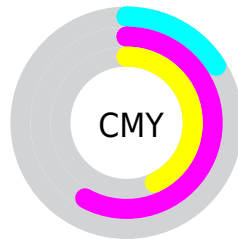
- Red (84%)
- Green (42%)
- Blue (57%)



- Red (84%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (50%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66C91 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 D66C91 by changing the saturation by 10% instead.

 D66C91

 D66C91

FFFFFF

 B95277

 FFA2C7

 9C375F

 FFBEE3

 801B47

 FFDAFF

 650031

 FFF8FF

 4A001C

 330002

 000000

 D66C91

 D66C91

 D65783

 D6819F

 D64175

 D697AD

 D62C67

 D6ACBB

 D61659

 D6C2C9

 D6014B

 D6D7D7

 D6004B

 D6ECE5

 D6FFF3

 D6FFFF

Harmonies

Analogous

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



BE75B8



D66C91



D77069

Triad

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



D66C91



7E9745



009DD2

Complementary

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



D66C91



6CD6B1

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.



00A2B4



D66C91



4B9F63

Square

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



D66C91



A68B3B



00A28B



3E93DE

Rectangle

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



D66C91



CD7853



00A28B



009FCA

Sweetspot

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



D66C91



FFD9E6



B16CD6



806971



000000



808080

Same Dimension

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



D66C91



FF699D



D67C6C



6B6064



AB003C



2B000F

Inverse Universe

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



D66C91



FF699D



6CC6D6



6B6064



AB003C



2B000F

Previews

White Background



This preview shows how the Hex color D66C91 looks on a white background.

Color Contrast Check

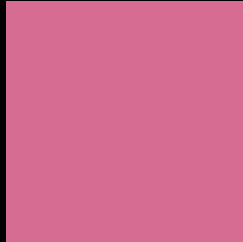
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D66C91 looks on a 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 D66C91 Background



This preview shows how black text looks on a background with the Hex color D66C91.

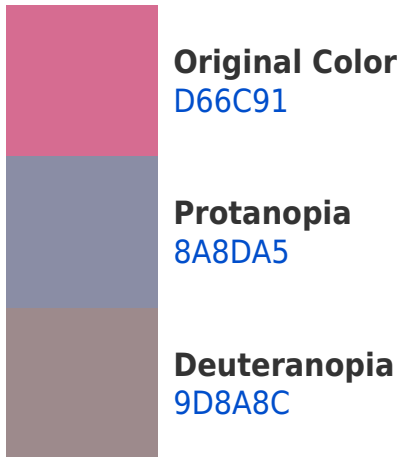


This preview shows how white text looks on a background with the Hex color D66C91.

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
D47179

Trichromacy



Original Color
D66C91



Protanomaly
A6819E



Deuteranomaly
B27F8E

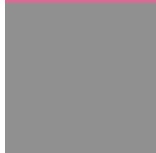


Tritanomaly
D56F82

Monochromacy



Original Color
D66C91



Achromatopsia
909090



Achromatomaly
A98390

CSS Examples

Text

The CSS property to change the color of the text to Hex D66C91 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 #D66C91 looks like.

```
.text, #text, p{  
    color:#D66C91  
}
```

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 #D66C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66C91
}
```

Border

The CSS property to change the border of an element to Hex D66C91 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
#D66C91 }
```

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

```
.border{ border-color:#D66C91 }
```

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

Here you see how a box with a 4 pixel #D66C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66C91; -webkit-box-shadow:4px 4px  
4px 4px #D66C91; box-shadow:4px 4px 4px  
4px #D66C91 }
```

Background

The CSS property to change the background color of an element to Hex D66C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66C91 }
```

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

```
.background{ background-color:#D66C91 }
```

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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