

Converting Colors

Hex(D66D89)

Have a look what the booklet for
Hex(D66D89) contains.

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Color

Hex(D66D89)

Conversions

Conversions Part 1

Format	Color
Hex	D66D89
RGB	214, 109, 137
RGB Percent	84%, 43%, 54%
CMY	0.1608, 0.5725, 0.4627
CMYK	0.00, 0.49, 0.36, 0.16
HSL	344°, 56%, 63%
HSV	344°, 49%, 84%
XYZ	37.7156, 27.0396, 26.8982
YIQ	143.5870, 53.5920, 30.9680

Conversions

Conversions Part 2

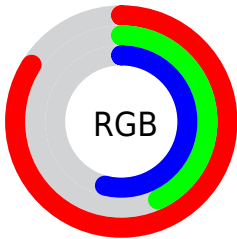
Format	Color
R _Y B	214, 109, 137
Decimal	14052745
CIE Lab	59.01, 44.10, 3.84
CIE LCh	59, 44.265, 4.972
Yxy	27.0396, 0.4115, 0.2950
Android (android.graphics.Color)	4292242825 (0xFFD66D89)
YUV	143.5870, -3.2474, 61.7522
Hunter-Lab	51.9996, 38.4677, 5.7303

Details

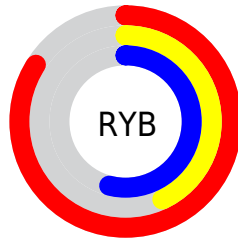
The Hex color **D66D89** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DD6BA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA3BE**, and **9C3957** is the 20% darker color. If you saturate the color by 10%, you get **D65879**, and if you desaturate by 10%, it is **D68299**.

Distribution



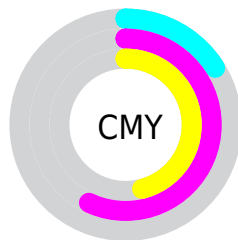
- Red (84%)
- Green (43%)
- Blue (54%)



- Red (84%)
- Yellow (43%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66D89 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 D66D89 by changing the saturation by 10% instead.

 D66D89

 D66D89

FFFFFF

 B95370

 FFA3BE

 9C3957

 FFBFDA

 801D40

 FFDBF6

 64002A

 FFF8FF

 490016

 320002

 000000

 D66D89

 D66D89

 D65879

 D68299

 D6426A

 D698A8

 D62D5A

 D6ADB8

 D6174A

 D6C3C8

 D6023B

 D6D8D7

 D60039

 D6EDE7

 D6FFF7

 D6FFFF

Harmonies

Analogous

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



C373B0



D66D89



D37364

Triad

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



D66D89



76994C



009BD4

Complementary

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



D66D89



6DD6BA

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.



00A0B9



D66D89



419F6C

Square

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



D66D89



9F8E3E



00A293



5690DB

Rectangle

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



D66D89



C87B4F



00A293



009DCD

Sweetspot

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



D66D89



FFD9E3



BA6DD6



80696F



000000



808080

Same Dimension

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



D66D89



FF6991



D6866D



6B6063



AB002E



2B000C

Inverse Universe

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



D66D89



FF6991



6DBED6



6B6063



AB002E



2B000C

Previews

White Background



This preview shows how the Hex color D66D89 looks on a white background.

Color Contrast Check

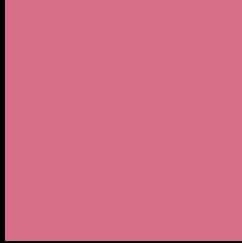
Large Text (above 18pt) WCAG AA ✓ Pass

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 D66D89 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 D66D89 Background



This preview shows how black text looks on a background with the Hex color D66D89.



This preview shows how white text looks on a background with the Hex color D66D89.

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



Original Color
D66D89

Protanopia
8D8E9C

Deuteranopia
A08A84



Tritanopia
D57078

Trichromacy



Original Color
D66D89

Protanomaly
A88295

Deuteranomaly
B47F86

Tritanomaly
D56F7E

Monochromacy



Original Color
D66D89

Achromatopsia
909090

Achromatomaly
A9838D

CSS Examples

Text

The CSS property to change the color of the text to Hex D66D89 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 #D66D89 looks like.

```
.text, #text, p{  
    color:#D66D89  
}
```

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 #D66D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66D89
}
```

Border

The CSS property to change the border of an element to Hex D66D89 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
#D66D89 }
```

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

```
.border{ border-color:#D66D89 }
```

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

Here you see how a box with a 4 pixel #D66D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66D89; -webkit-box-shadow:4px 4px  
4px 4px #D66D89; box-shadow:4px 4px 4px  
4px #D66D89 }
```

Background

The CSS property to change the background color of an element to Hex D66D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66D89 }
```

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

```
.background{ background-color:#D66D89 }
```

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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