

Converting Colors

Hex(D675BF)

Have a look what the booklet for
Hex(D675BF) contains.

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Color

Hex(D675BF)

Conversions

Conversions Part 1

Format	Color
Hex	D675BF
RGB	214, 117, 191
RGB Percent	84%, 46%, 75%
CMY	0.1608, 0.5412, 0.2510
CMYK	0.00, 0.45, 0.11, 0.16
HSL	314°, 54%, 65%
HSV	314°, 45%, 84%
XYZ	43.4968, 30.7803, 52.9389
YIQ	154.4390, 34.0580, 43.5780

Conversions

Conversions Part 2

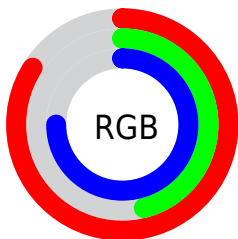
Format	Color
R _Y B	214, 117, 191
Decimal	14054847
CIE Lab	62.32, 47.72, -22.23
CIE LCh	62, 52.639, 335.021
Yxy	30.7803, 0.3419, 0.2420
Android (android.graphics.Color)	4292244927 (0xFFD675BF)
YUV	154.4390, 18.0246, 52.2350
Hunter-Lab	55.4800, 42.8556, -17.7384

Details

The Hex color **D675BF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75D68C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFABF8**, and **9D4089** is the 20% darker color. If you saturate the color by 10%, you get **D660BA**, and if you desaturate by 10%, it is **D68AC4**.

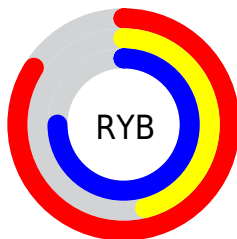
Distribution



Red (84%)

Green (46%)

Blue (75%)



Red (84%)

Yellow (46%)

Blue (75%)

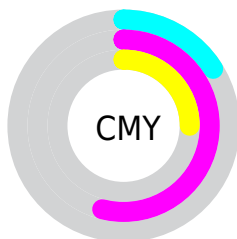


Cyan (0%)

Magenta (45%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D675BF 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 D675BF by changing the saturation by 10% instead.

 D675BF

 D675BF

FFFFFF

 B95BA4

 FFABF8

 9D4089

 FFC8FF

 822570

 FFE4FF

 670157

 4D0040

 35002A

 170014

 000000

 D675BF

 D675BF

 D660BA

 D68AC4

 D64AB5

 D6A0C9

 D635B0

 D6B5CE

 D61FAB

 D6CBD3

 D60AA6

 D6E0D8

 D600A3

 D6F5DD

 D6FFE3

 D6FFE8

 D6FFED

Harmonies

Analogous

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



A487E3



D675BF



EC6D91

Triad

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



D675BF



A99734



00ACCB

Complementary

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



D675BF



75D68C

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.



00AE9D



D675BF



79A346

Square

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



D675BF



D08641



30AB6D



00A6EB

Rectangle

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



D675BF



EC7172



30AB6D



00ADB8

Sweetspot

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



D675BF



FFDBF7



8C75D6



806A7A



000000



808080

Same Dimension

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



D675BF



FF75DE



D6758F



6B6069



AB0082



2B0021

Inverse Universe

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



D675BF



FF75DE



75D6BC



6B6069



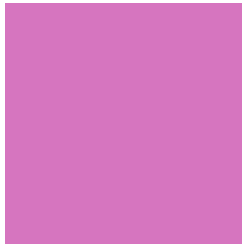
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color D675BF looks on a white background.

Color Contrast Check

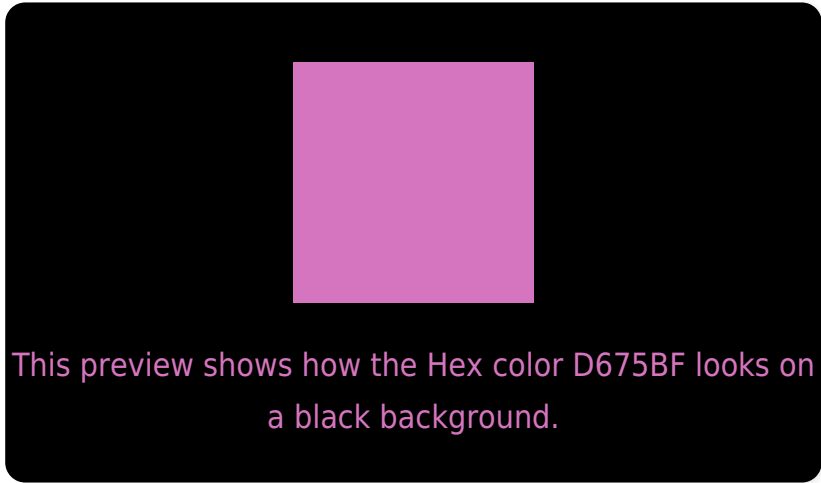
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D675BF Background



This preview shows how black text looks on a background with the Hex color D675BF.



This preview shows how white text looks on a background with the Hex color D675BF.

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
D675BF

Protanopia
8295D7

Deuteranopia
9494BA



Tritanopia
D0808A

Trichromacy



Original Color
D675BF



Protanomaly
A189CE



Deuteranomaly
AC89BC

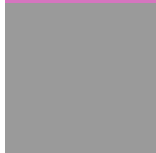


Tritanomaly
D27C9D

Monochromacy



Original Color
D675BF



Achromatopsia
9A9A9A



Achromatomaly
B08DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex D675BF 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 #D675BF looks like.

```
.text, #text, p{  
    color:#D675BF  
}
```

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 #D675BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D675BF
}
```

Border

The CSS property to change the border of an element to Hex D675BF 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
#D675BF }
```

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

```
.border{ border-color:#D675BF }
```

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

Here you see how a box with a 4 pixel #D675BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D675BF; -webkit-box-shadow:4px 4px  
4px 4px #D675BF; box-shadow:4px 4px 4px  
4px #D675BF }
```

Background

The CSS property to change the background color of an element to Hex D675BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D675BF }
```

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

```
.background{ background-color:#D675BF }
```

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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