

Converting Colors

Hex(DF65A8)

Have a look what the booklet for
Hex(DF65A8) contains.

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Color

Hex(DF65A8)

Conversions

Conversions Part 1

Format	Color
Hex	DF65A8
RGB	223, 101, 168
RGB Percent	87%, 40%, 66%
CMY	0.1255, 0.6039, 0.3412
CMYK	0.00, 0.55, 0.25, 0.13
HSL	327°, 66%, 64%
HSV	327°, 55%, 87%
XYZ	42.1530, 27.8225, 40.1944
YIQ	145.1160, 51.2050, 46.7010

Conversions

Conversions Part 2

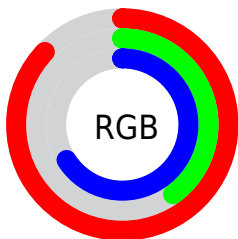
Format	Color
R _{YB}	223, 101, 168
Decimal	14640552
CIE Lab	59.73, 54.89, -12.91
CIE LCh	60, 56.383, 346.768
Yxy	27.8225, 0.3826, 0.2525
Android (android.graphics.Color)	4292830632 (0xFFDF65A8)
YUV	145.1160, 11.2818, 68.3043
Hunter-Lab	52.7470, 50.3417, -8.2573

Details

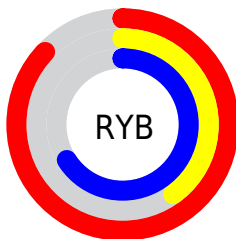
The Hex color **DF65A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65DF9C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9CDF**, and **A52D74** is the 20% darker color. If you saturate the color by 10%, you get **DF4F9E**, and if you desaturate by 10%, it is **DF7BB2**.

Distribution



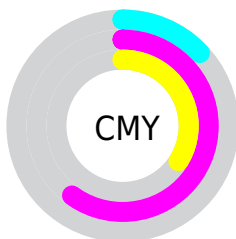
- Red (87%)
- Green (40%)
- Blue (66%)



- Red (87%)
- Yellow (40%)
- Blue (66%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF65A8 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 DF65A8 by changing the saturation by 10% instead.

 DF65A8

 DF65A8

FFFFFF

 C24A8E

 FF9CDF

 A52D74

 FFB8FC

 88055B

 FFD5FF

 6D0044

 FFF2FF

 51002D

 390019

 170000

 000000

 DF65A8

 DF65A8

 DF4F9E

 DF7BB2

 DF3894

 DF92BC

 DF228A

 DFA8C6

 DF0C80

 DFBED0

 DF007A

 DFD4DA

 DFEBE4

 DFFFEE

 DFFFF8

 DFFFFFF

Harmonies

Analogous

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



B677D4



DF65A8



EB6376

Triad

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



DF65A8



909627



00A5D7

Complementary

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



DF65A8



65DF9C

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.



00A8AB



DF65A8



56A148

Square

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



DF65A8



BC8629



00A677



009CF0

Rectangle

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



DF65A8



E46C57



00A677



00A6CA

Sweetspot

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



DF65A8



FFD6ED



9C65DF



806775



000000



808080

Same Dimension

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



DF65A8



FF57B3



DF656B



70656B



B00061



30001B

Inverse Universe

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



DF65A8



FF57B3



65DFD9



70656B



B00061



30001B

Previews

White Background



This preview shows how the Hex color DF65A8 looks on a white background.

Color Contrast Check

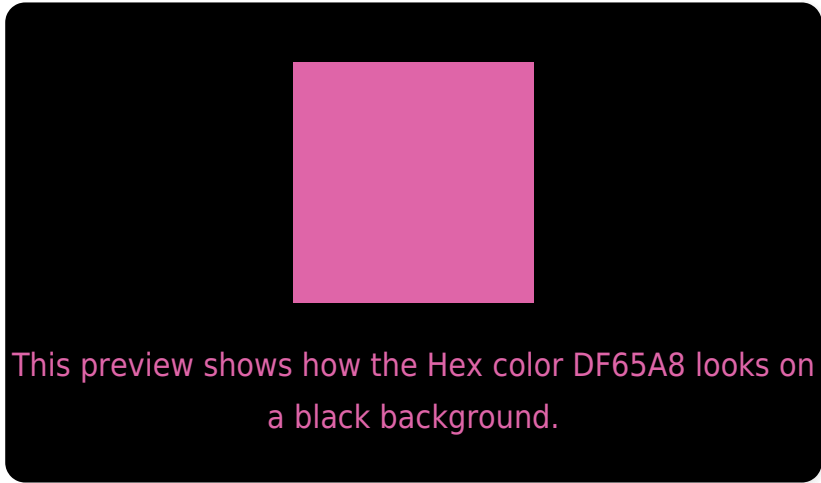
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF65A8 Background



This preview shows how black text looks on a background with the Hex color DF65A8.

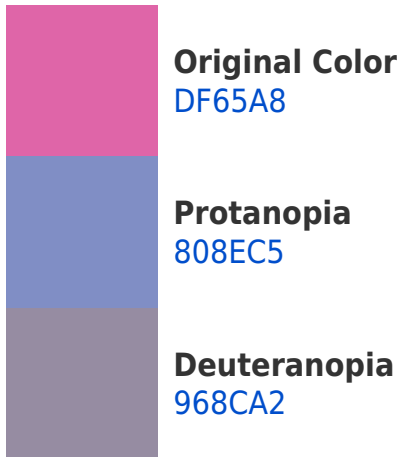


This preview shows how white text looks on a background with the Hex color DF65A8.

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
DB6F77

Trichromacy



Original Color
DF65A8



Protanomaly
A37FBA



Deuteranomaly
B17EA4

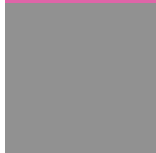


Tritanomaly
DC6B89

Monochromacy



Original Color
DF65A8



Achromatopsia
919191



Achromatomaly
AD8199

CSS Examples

Text

The CSS property to change the color of the text to Hex DF65A8 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 #DF65A8 looks like.

```
.text, #text, p{  
    color:#DF65A8  
}
```

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 #DF65A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF65A8
}
```

Border

The CSS property to change the border of an element to Hex DF65A8 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
#DF65A8 }
```

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

```
.border{ border-color:#DF65A8 }
```

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

Here you see how a box with a 4 pixel #DF65A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF65A8; -webkit-box-shadow:4px 4px  
4px 4px #DF65A8; box-shadow:4px 4px 4px  
4px #DF65A8 }
```

Background

The CSS property to change the background color of an element to Hex DF65A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF65A8 }
```

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

```
.background{ background-color:#DF65A8 }
```

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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