

Converting Colors

Hex(DF63BE)

Have a look what the booklet for
Hex(DF63BE) contains.

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Color

Hex(DF63BE)

Conversions

Conversions Part 1

Format	Color
Hex	DF63BE
RGB	223, 99, 190
RGB Percent	87%, 39%, 75%
CMY	0.1255, 0.6118, 0.2549
CMYK	0.00, 0.56, 0.15, 0.13
HSL	316°, 66%, 63%
HSV	316°, 56%, 87%
XYZ	44.1875, 28.3294, 51.8544
YIQ	146.4500, 44.6930, 54.5890

Conversions

Conversions Part 2

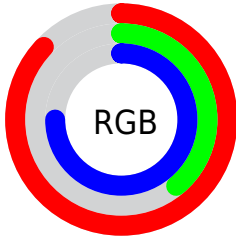
Format	Color
R _{YB}	223, 99, 190
Decimal	14640062
CIE Lab	60.19, 58.95, -24.83
CIE LCh	60, 63.970, 337.160
Yxy	28.3294, 0.3553, 0.2278
Android (android.graphics.Color)	4292830142 (0xFFDF63BE)
YUV	146.4500, 21.4702, 67.1344
Hunter-Lab	53.2253, 55.0459, -20.5051

Details

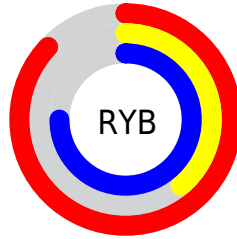
The Hex color **DF63BE** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **63DF84**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9BF7**, and **A52988** is the 20% darker color. If you saturate the color by 10%, you get **DF4DB8**, and if you desaturate by 10%, it is **DF79C4**.

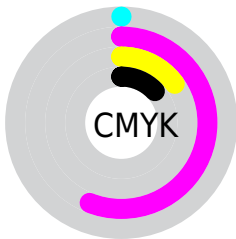
Distribution



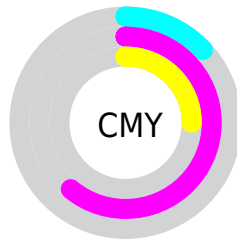
- Red (87%)
- Green (39%)
- Blue (75%)



- Red (87%)
- Yellow (39%)
- Blue (75%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF63BE 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 DF63BE by changing the saturation by 10% instead.

DF63BE

DF63BE

FFFFFF

C247A3

FF9BF7

A52988

FFB7FF

89006F

FFD4FF

6D0056

FFF1FF

52003F

3A0029

1A0012

000000

DF63BE

DF63BE

 DF4DB8

 DF79C4

 DF36B2

 DF90CA

 DF20AC

 DFA6D0

 DF0AA6

 DFBCD6

 DF00A4

 DFD3DC

 DFE9E2

 DFFFE8

 DFFFED

 DFFFF3

Harmonies

Analogous

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



A47CEC



DF63BE



F65886

Triad

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



DF63BE



A09304



00AAD4

Complementary

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



DF63BE



63DF84

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.



00AB9D



DF63BE



64A12E

Square

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



DF63BE



CF7E21



00A863



00A3F9

Rectangle

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



DF63BE



F46061



00A863



00ABC3

Sweetspot

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



DF63BE



FFD4F3



8263DF



806679



000000



808080

Same Dimension

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



DF63BE



FF54D2



DF6382



70656D



B00081



300024

Inverse Universe

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



DF63BE



FF54D2



63DFC0



70656D



B00081



300024

Previews

White Background



This preview shows how the Hex color DF63BE looks on a white background.

Color Contrast Check

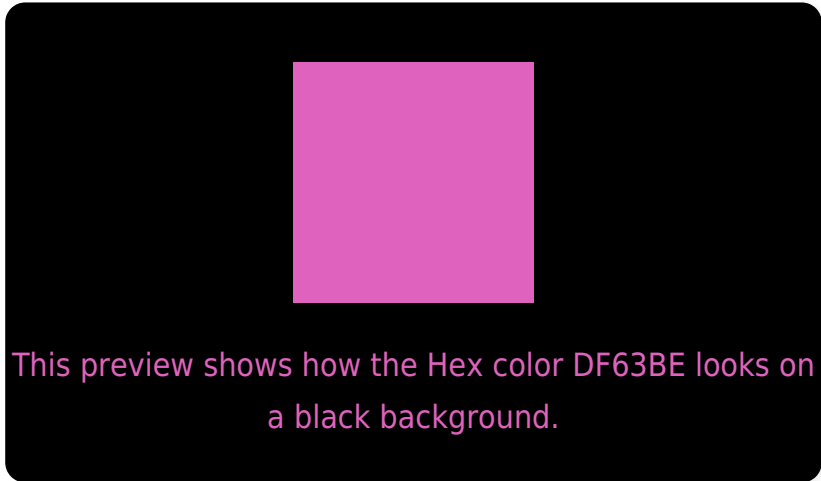
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF63BE Background



This preview shows how black text looks on a background with the Hex color DF63BE.

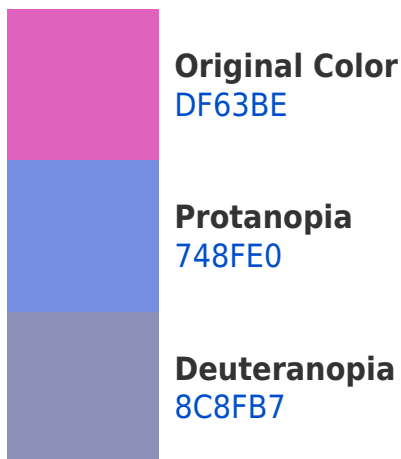


This preview shows how white text looks on a background with the Hex color DF63BE.

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](#).

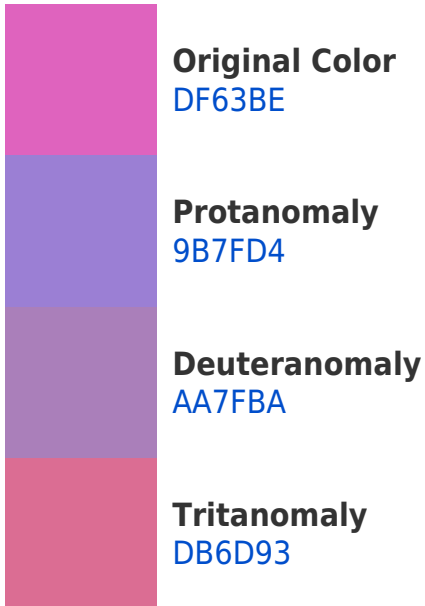
Dichromacy





Tritanopia
D8737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF63BE 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 #DF63BE looks like.

```
.text, #text, p{  
    color:#DF63BE  
}
```

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 #DF63BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF63BE
}
```

Border

The CSS property to change the border of an element to Hex DF63BE 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
#DF63BE }
```

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

```
.border{ border-color:#DF63BE }
```

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

Here you see how a box with a 4 pixel #DF63BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF63BE; -webkit-box-shadow:4px 4px  
4px 4px #DF63BE; box-shadow:4px 4px 4px  
4px #DF63BE }
```

Background

The CSS property to change the background color of an element to Hex DF63BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF63BE }
```

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

```
.background{ background-color:#DF63BE }
```

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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