

Converting Colors

Hex(D63FD6)

Have a look what the booklet for
Hex(D63FD6) contains.

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Color

Hex(D63FD6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D63FD6 |
| RGB | 214, 63, 214 |
| RGB Percent | 84%, 25%, 84% |
| CMY | 0.1608, 0.7529, 0.1608 |
| CMYK | 0.00, 0.71, 0.00, 0.16 |
| HSL | 300°, 65%, 54% |
| HSV | 300°, 71%, 84% |
| XYZ | 41.6467, 22.7062, 65.8060 |
| YIQ | 125.3630, 41.5250, 78.9730 |

Conversions

Conversions Part 2

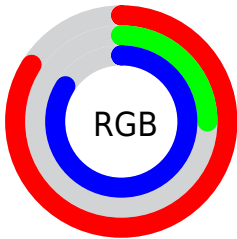
| Format | Color |
|-------------------------------------|--|
| RYB | 214, 63, 214 |
| Decimal | 14041046 |
| CIELab | 54.77, 74.73, -47.08 |
| CIELCh | 55, 88.325, 327.789 |
| Yxy | 22.7062, 0.3200, 0.1744 |
| Android (android.graphics.Color) | 4292231126 (0xFFD63FD6) |
| YUV | 125.3630, 43.6980, 77.7346 |
| Hunter-Lab | 47.6510, 72.6185, -48.5238 |

Details

The Hex color **D63FD6** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **3FD63F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7CFF**, and **9B009F** is the 20% darker color. If you saturate the color by 10%, you get **D62AD6**, and if you desaturate by 10%, it is **D654D6**.

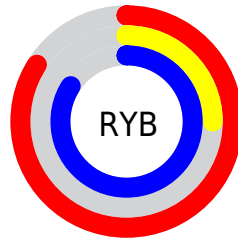
Distribution



Red (84%)

Green (25%)

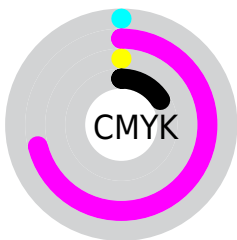
Blue (84%)



Red (84%)

Yellow (25%)

Blue (84%)

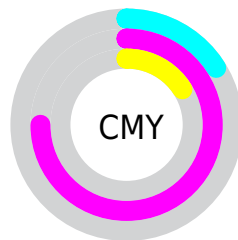


Cyan (0%)

Magenta (71%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (75%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D63FD6 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 D63FD6 by changing the saturation by 10% instead.

 D63FD6

 D63FD6

FFFFFF

 B817BA

 FF7CFF

 9B009F

 FF99FF

 7F0084

 FFB6FF

 62006A

 FFD4FF

 470051

 FFF2FF

 2B0039

 000023

 000009

 000000

 D63FD6

 D63FD6

 D62AD6

 D654D6

 D614D6

 D66AD6

 D600D6

 D67FD6

 D695D6

 D6AAD6

 D6BFD6

 D6D5D6

 D6EAD6

 D6FFD6

Harmonies

Analogous

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



6571FF



D63FD6



FF008C

Triad

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



D63FD6



A47E00



00A3C9

Complementary

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



D63FD6



3FD63F

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.



00A27B



D63FD6



589300

Square

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



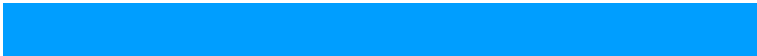
D63FD6



DD5B00



009D26



009EFF

Rectangle

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



D63FD6



FF005A



009D26



00A3B0

Sweetspot

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



D63FD6



FFC9FF



3F3FD6



806080



000000



808080

Same Dimension

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



D63FD6



FF26FF



D63F8B



6B606B



AB00AB



2B002B

Inverse Universe

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



D63FD6



FF26FF



3FD68B



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D63FD6 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

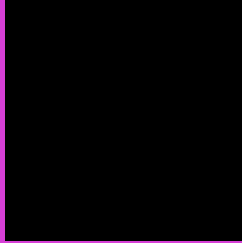
Any Text WCAG AA ✓ Pass

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 D63FD6 Background



This preview shows how black text looks on a background with the Hex color D63FD6.

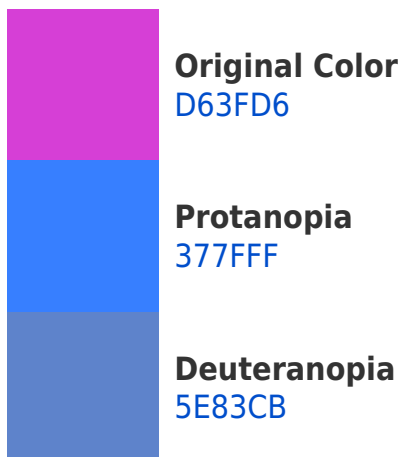


This preview shows how white text looks on a background with the Hex color D63FD6.

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



Trichromacy



Original Color
D63FD6



Protanomaly
7168F0



Deuteranomaly
8A6ACF



Tritanomaly
CE5691

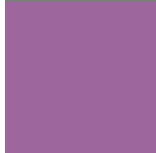
Monochromacy



Original Color
D63FD6



Achromatopsia
7D7D7D



Achromatomaly
9D669D

CSS Examples

Text

The CSS property to change the color of the text to Hex D63FD6 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 #D63FD6 looks like.

```
.text, #text, p{  
    color:#D63FD6  
}
```

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 #D63FD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D63FD6
}
```

Border

The CSS property to change the border of an element to Hex D63FD6 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
#D63FD6 }
```

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

```
.border{ border-color:#D63FD6 }
```

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

Here you see how a box with a 4 pixel #D63FD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D63FD6; -webkit-box-shadow:4px 4px  
4px 4px #D63FD6; box-shadow:4px 4px 4px  
4px #D63FD6 }
```

Background

The CSS property to change the background color of an element to Hex D63FD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D63FD6 }
```

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

```
.background{ background-color:#D63FD6 }
```

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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