

Converting Colors

Hex(DC60F0)

Have a look what the booklet for
Hex(DC60F0) contains.

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Color

Hex(DC60F0)

Conversions

Conversions Part 1

Format	Color
Hex	DC60F0
RGB	220, 96, 240
RGB Percent	86%, 38%, 94%
CMY	0.1373, 0.6235, 0.0588
CMYK	0.08, 0.60, 0.00, 0.06
HSL	292°, 83%, 66%
HSV	292°, 60%, 94%
XYZ	49.4262, 29.8727, 85.5990
YIQ	149.4920, 27.6800, 71.0720

Conversions

Conversions Part 2

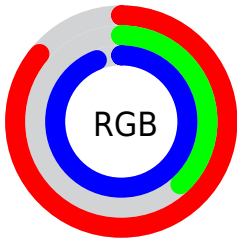
Format	Color
R _{YB}	220, 96, 240
Decimal	14442736
CIE _{Lab}	61.54, 67.84, -50.89
CIE _{LCh}	62, 84.802, 323.123
Yxy	29.8727, 0.2997, 0.1812
Android (android.graphics.Color)	4292632816 (0xFFDC60F0)
YUV	149.4920, 44.6204, 61.8355
Hunter-Lab	54.6559, 65.7728, -54.5976

Details

The Hex color **DC60F0** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **74F060**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF99FF**, and **A222B7** is the 20% darker color. If you saturate the color by 10%, you get **D948F0**, and if you desaturate by 10%, it is **DF78F0**.

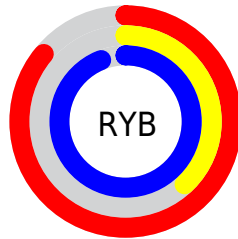
Distribution



Red (86%)

Green (38%)

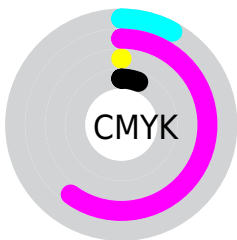
Blue (94%)



Red (86%)

Yellow (38%)

Blue (94%)

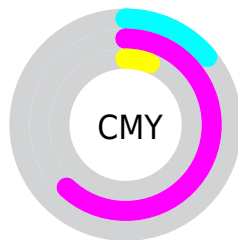


Cyan (8%)

Magenta (60%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC60F0 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 DC60F0 by changing the saturation by 10% instead.

 DC60F0

 DC60F0

FFFFFF

 BF43D3

 FF99FF

 A222B7

 FFB5FF

 85009C

 FFD2FF

 690081

 FFF0FF

 4D0067

 34004F

 140037

 000220

 000004

 DC60F0

 DC60F0

 D948F0

 DF78F0

 D530F0

 E390F0

 D218F0

 E6A8F0

 CF00F0

 E9C0F0

 EDD8F0

 F0F0F0

 F3FFF0

 F7FFF0

 FAFFF0

Harmonies

Analogous

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



6188FF



DC60F0



FF36A9

Triad

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



DC60F0



C28B00



00B5CE

Complementary

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



DC60F0



74F060

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.



00B480



DC60F0



7CA200

Square

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



DC60F0



F7690E



00AE2F



00B1FF

Rectangle

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



DC60F0



FF3577



00AE2F



00B5B5

Sweetspot

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



DC60F0



F9D1FF



6076F0



7C6380



000000



808080

Same Dimension

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



DC60F0



E547FF



F060BE



766C78



9E00B8



300038

Inverse Universe

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



F06074



FF4761



60F092



786C6E



B8001A



380008

Previews

White Background



This preview shows how the Hex color DC60F0 looks on a white background.

Color Contrast Check

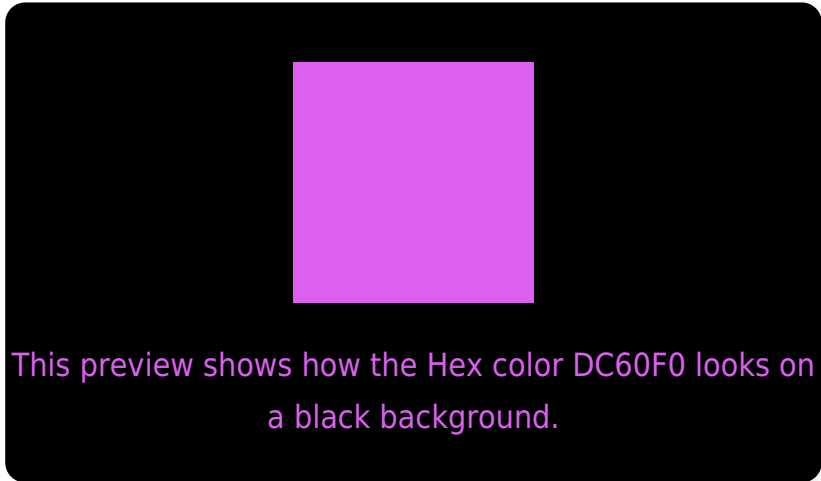
Large Text (above 18pt) WCAG AA ✓ Pass

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

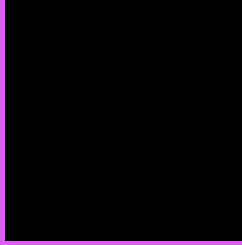
Any Text WCAG AA ✓ Pass

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 DC60F0 Background



This preview shows how black text looks on a background with the Hex color DC60F0.



This preview shows how white text looks on a background with the Hex color DC60F0.

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](#).

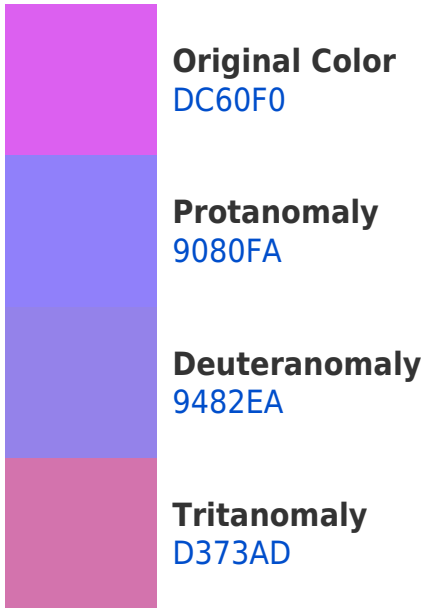
Dichromacy





Tritanopia
CE7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC60F0 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 #DC60F0 looks like.

```
.text, #text, p{  
    color:#DC60F0  
}
```

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 #DC60F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC60F0
}
```

Border

The CSS property to change the border of an element to Hex DC60F0 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
#DC60F0 }
```

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

```
.border{ border-color:#DC60F0 }
```

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

Here you see how a box with a 4 pixel #DC60F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC60F0; -webkit-box-shadow:4px 4px  
4px 4px #DC60F0; box-shadow:4px 4px 4px  
4px #DC60F0 }
```

Background

The CSS property to change the background color of an element to Hex DC60F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC60F0 }
```

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

```
.background{ background-color:#DC60F0 }
```

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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