

# Converting Colors

Hex(D60F4B)

Have a look what the booklet for  
Hex(D60F4B) contains.

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# Color

**Hex(D60F4B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D60F4B
RGB	214, 15, 75
RGB Percent	84%, 6%, 29%
CMY	0.1608, 0.9412, 0.7059
CMYK	0.00, 0.93, 0.65, 0.16
HSL	342°, 87%, 45%
HSV	342°, 93%, 84%
XYZ	29.1724, 15.1458, 8.0425
YIQ	81.3410, 99.3440, 60.8480

# Conversions

## Conversions Part 2

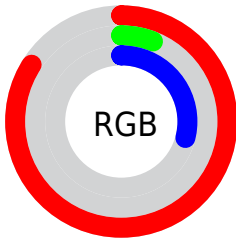
Format	Color
R <sub>Y</sub> B	214, 15, 75
Decimal	14028619
CIE Lab	45.83, 70.75, 22.69
CIE LCh	46, 74.301, 17.784
Yxy	15.1458, 0.5571, 0.2893
Android (android.graphics.Color)	4292218699 (0xFFD60F4B)
YUV	81.3410, -3.1261, 116.3419
Hunter-Lab	38.9176, 65.6967, 14.9898

# Details

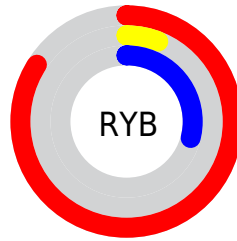
The Hex color **D60F4B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0FD69A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5D7B**, and **970020** is the 20% darker color. If you saturate the color by 10%, you get **D60041**, and if you desaturate by 10%, it is **D6245A**.

# Distribution



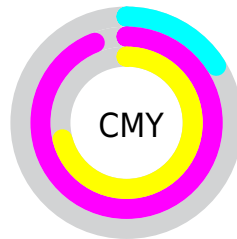
- Red (84%)
- Green (6%)
- Blue (29%)



- Red (84%)
- Yellow (6%)
- Blue (29%)



- Cyan (0%)
- Magenta (93%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D60F4B 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 D60F4B by changing the saturation by 10% instead.



 D60F4B

 D60F4B

FFFFFF

 B60035

 FF5D7B

 970020

 FF7B95

 78000A

 FF98B0

 590002

 FFB5CB

 3C0003

 FFD3E7

 150000

 FFF1FF

 000000

 D60F4B

 D60F4B

 D60041

 D6245A

 D63A69

 D64F78

 D66587

 D67A96

 D68FA5

 D6A5B4

 D6BAC3

 D6D0D2

# Harmonies

## Analogous

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



CC1489



D60F4B



C24007

# Triad

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



D60F4B



008000



007CE8

# Complementary

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



D60F4B



0FD69A

# 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.



0085C9



D60F4B



008550

# Square

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



D60F4B



627500



008791



0068E5

# Rectangle

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



D60F4B



A85700



008791



0080E1



# Sweetspot

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



D60F4B



FFB8CD



970FD6



805461



000000



808080



# Same Dimension

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



D60F4B



FF004D



D6330F



6B6064



AB0034



2B000D



# Inverse Universe

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



D60F4B



FF004D



0FB2D6



6B6064



AB0034



2B000D



# Previews

## White Background



This preview shows how the Hex color D60F4B looks on a white background.

## Color Contrast Check

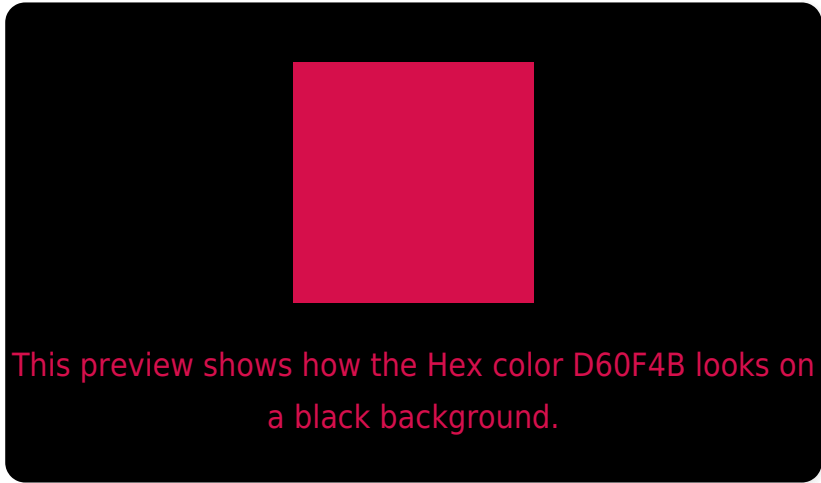
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex D60F4B Background



This preview shows how black text looks on a background with the Hex color D60F4B.

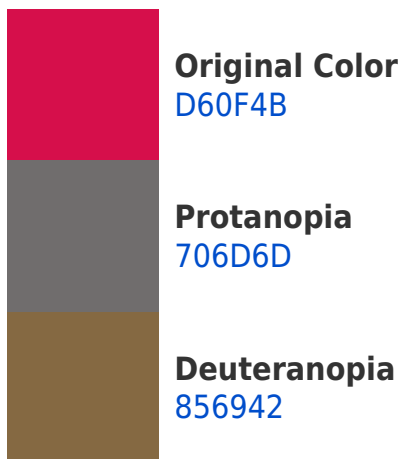


This preview shows how white text looks on a background with the Hex color D60F4B.

# 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**  
D5211E

# Trichromacy



**Original Color**  
D60F4B



**Protanomaly**  
954B61



**Deuteranomaly**  
A24845



**Tritanomaly**  
D51A2E

# Monochromacy



**Original Color**  
D60F4B



**Achromatopsia**  
515151



**Achromatomaly**  
81394F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D60F4B 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 #D60F4B looks like.

```
.text, #text, p{  
    color:#D60F4B  
}
```

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 #D60F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60F4B
}
```

## Border

The CSS property to change the border of an element to Hex D60F4B 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
#D60F4B }
```

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

```
.border{ border-color:#D60F4B }
```

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

Here you see how a box with a 4 pixel #D60F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60F4B; -webkit-box-shadow:4px 4px  
4px 4px #D60F4B; box-shadow:4px 4px 4px  
4px #D60F4B }
```

# Background

The CSS property to change the background color of an element to Hex D60F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60F4B }
```

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

```
.background{ background-color:#D60F4B }
```

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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