

Converting Colors

Hex(D60054)

Have a look what the booklet for
Hex(D60054) contains.

Hex(D60054)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D60054)

Conversions

Conversions Part 1

Format	Color
Hex	D60054
RGB	214, 0, 84
RGB Percent	84%, 0%, 33%
CMY	0.1608, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.61, 0.16
HSL	336°, 100%, 42%
HSV	336°, 100%, 84%
XYZ	29.3318, 14.9362, 9.7245
YIQ	73.5620, 100.5800, 71.4920

Conversions

Conversions Part 2

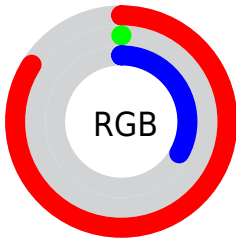
Format	Color
R_{YB}	214, 0, 84
Decimal	14024788
CIE _{Lab}	45.55, 72.60, 16.72
CIE _{LCh}	46, 74.498, 12.967
Yxy	14.9362, 0.5433, 0.2766
Android (android.graphics.Color)	4292214868 (0xFFD60054)
YUV	73.5620, 5.1459, 123.1641
Hunter-Lab	38.6474, 67.8411, 12.1346

Details

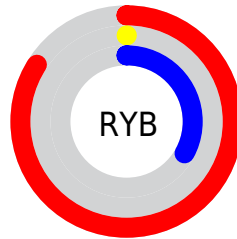
The Hex color **D60054** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **00D682**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5985**, and **970028** is the 20% darker color. If you saturate the color by 10%, you get **D60054**, and if you desaturate by 10%, it is **D61561**.

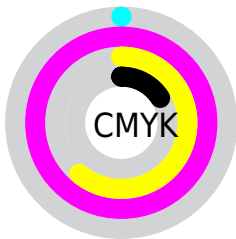
Distribution



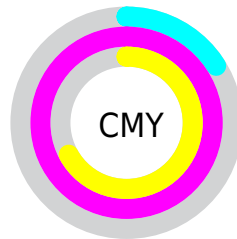
- Red (84%)
- Green (0%)
- Blue (33%)



- Red (84%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60054 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 D60054 by changing the saturation by 10% instead.

 D60054

 D60054

FFFFFF

 B7003D

 FF5985

 970028

 FF789F

 780014

 FF95BA

 5A0002

 FFB3D6

 3C0003

 FFD1F2

 160000

 FFEFFF

 000000

 D60054

 D61561

 D62B6E

 D6407B

 D65688

 D66B95

 D680A2

 D696AF

 D6ABBC

 D6C1C9

Harmonies

Analogous

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



C61B92



D60054



C63816

Triad

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



D60054



0E7E00



007DE4

Complementary

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



D60054



00D682

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.



0085C0



D60054



008445

Square

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



D60054



6B7200



008686



006BE7

Rectangle

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



D60054



AE5100



008686



0081DC

Sweetspot

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



D60054



FFB3D1



8000D6



805264



000000



808080

Same Dimension

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



D60054



FF0064



D61500



6B6065



AB0043



2B0011

Inverse Universe

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



D60054



FF0064



00C1D6



6B6065



AB0043



2B0011

Previews

White Background



This preview shows how the Hex color D60054 looks on a white background.

Color Contrast Check

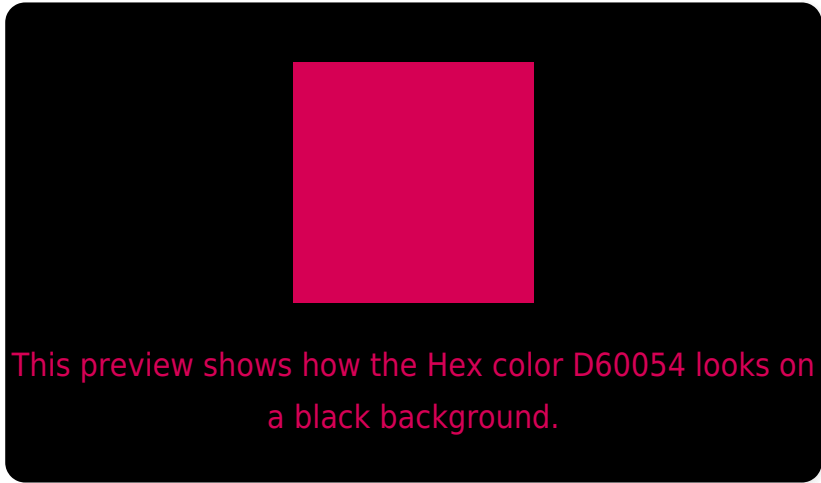
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60054 Background



This preview shows how black text looks on a background with the Hex color D60054.

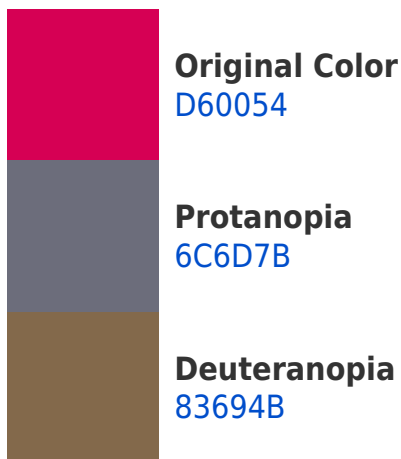


This preview shows how white text looks on a background with the Hex color D60054.

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
D42220

Trichromacy



Original Color
D60054



Protanomaly
93456D



Deuteranomaly
A1434E



Tritanomaly
D51633

Monochromacy



Original Color
D60054



Achromatopsia
4A4A4A



Achromatomaly
7D2F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex D60054 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 #D60054 looks like.

```
.text, #text, p{  
    color:#D60054  
}
```

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 #D60054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60054
}
```

Border

The CSS property to change the border of an element to Hex D60054 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
#D60054 }
```

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

```
.border{ border-color:#D60054 }
```

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

Here you see how a box with a 4 pixel #D60054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60054; -webkit-box-shadow:4px 4px  
4px 4px #D60054; box-shadow:4px 4px 4px  
4px #D60054 }
```

Background

The CSS property to change the background color of an element to Hex D60054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60054 }
```

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

```
.background{ background-color:#D60054 }
```

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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