

Converting Colors

Hex(D30554)

Have a look what the booklet for
Hex(D30554) contains.

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Color

Hex(D30554)

Conversions

Conversions Part 1

Format	Color
Hex	D30554
RGB	211, 5, 84
RGB Percent	83%, 2%, 33%
CMY	0.1725, 0.9804, 0.6706
CMYK	0.00, 0.98, 0.60, 0.17
HSL	337°, 95%, 42%
HSV	337°, 98%, 83%
XYZ	28.5185, 14.5975, 9.7020
YIQ	75.6000, 97.4170, 68.2410

Conversions

Conversions Part 2

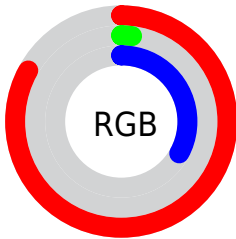
Format	Color
R_{YB}	211, 5, 84
Decimal	13829460
CIE _{Lab}	45.08, 71.47, 15.98
CIE _{LCh}	45, 73.231, 12.602
Yxy	14.5975, 0.5399, 0.2764
Android (android.graphics.Color)	4292019540 (0xFFD30554)
YUV	75.6000, 4.1412, 118.7458
Hunter-Lab	38.2067, 66.3753, 11.6889

Details

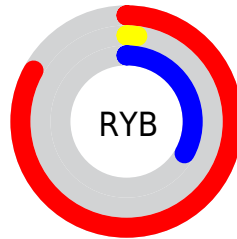
The Hex color **D30554** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **05D384**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5A85**, and **950028** is the 20% darker color. If you saturate the color by 10%, you get **D30051**, and if you desaturate by 10%, it is **D31A61**.

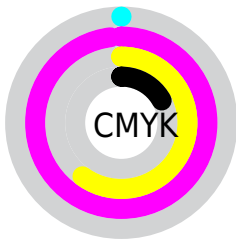
Distribution



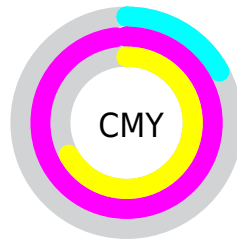
- Red (83%)
- Green (2%)
- Blue (33%)



- Red (83%)
- Yellow (2%)
- Blue (33%)



- Cyan (0%)
- Magenta (98%)
- Yellow (60%)
- Black (17%)



- Cyan (17%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D30554 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 D30554 by changing the saturation by 10% instead.

 D30554

 D30554

FFFFFF

 B4003D

 FF5A85

 950028

 FF789F

 760014

 FF95BA

 580002

 FFB3D6

 3A0002

 FFD1F2

 110000

 FFEFFF

 000000

 D30554

 D30554

 D30051

 D31A61

 D32F6E

 D3447B

 D35988

 D36F95

 D384A2

 D399AF

 D3AEBC

 D3C3C9

Harmonies

Analogous

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



C31E91



D30554



C43817

Triad

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



D30554



147C00



007CE1

Complementary

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



D30554



05D384

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.



0083BD



D30554



008243

Square

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



D30554



6B7000



008484



006AE4

Rectangle

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



D30554



AD5000



008484



007FD8

Sweetspot

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



D30554



FFB5D1



8105D3



805364



000000



808080

Same Dimension

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



D30554



FF0062



D31A05



695E62



A80041



290010

Inverse Universe

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



D30554



FF0062



05BED3



695E62



A80041



290010

Previews

White Background



This preview shows how the Hex color D30554 looks on a white background.

Color Contrast Check

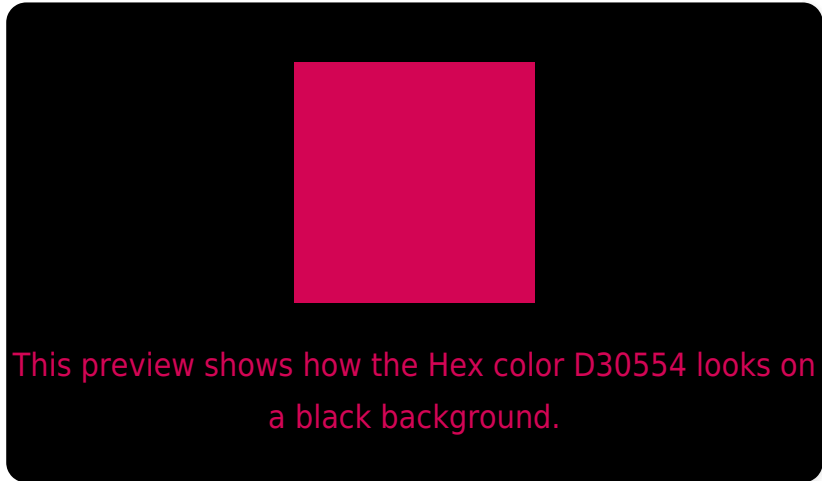
Large Text (above 18pt) WCAG AA ✓ Pass

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 D30554 Background



This preview shows how black text looks on a background with the Hex color D30554.

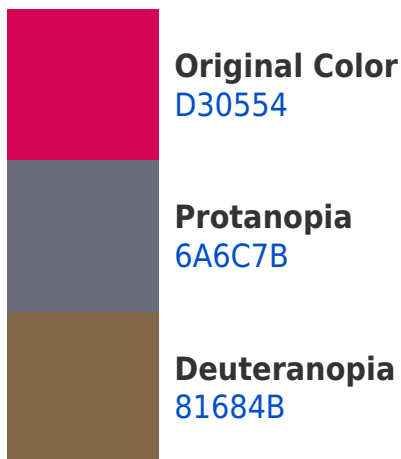


This preview shows how white text looks on a background with the Hex color D30554.

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
D30554



Protanomaly
90476D



Deuteranomaly
9F444E



Tritanomaly
D21733

Monochromacy



Original Color
D30554



Achromatopsia
4C4C4C



Achromatomaly
7D324F

CSS Examples

Text

The CSS property to change the color of the text to Hex D30554 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 #D30554 looks like.

```
.text, #text, p{  
    color:#D30554  
}
```

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 #D30554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D30554
}
```

Border

The CSS property to change the border of an element to Hex D30554 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".

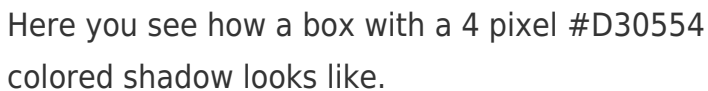
```
.border, #border, table{ border:4px solid
#D30554 }
```

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

```
.border{ border-color:#D30554 }
```

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

Here you see how a box with a 4 pixel #D30554 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D30554; -webkit-box-shadow:4px 4px  
4px 4px #D30554; box-shadow:4px 4px 4px  
4px #D30554 }
```

Background

The CSS property to change the background color of an element to Hex D30554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D30554 }
```

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

```
.background{ background-color:#D30554 }
```

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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