

Converting Colors

Decimal(13849525)

Have a look what the booklet for
Decimal(13849525) contains.

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Color

Decimal(13849525)

Conversions

Conversions Part 1

Format	Color
Hex	D353B5
RGB	211, 83, 181
RGB Percent	83%, 33%, 71%
CMY	0.1725, 0.6745, 0.2902
CMYK	0.00, 0.61, 0.14, 0.17
HSL	314°, 59%, 58%
HSV	314°, 61%, 83%
XYZ	38.2977, 23.3716, 46.2087
YIQ	132.4440, 44.8300, 57.6140

Conversions

Conversions Part 2

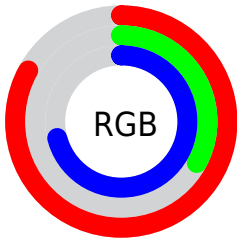
Format	Color
R _Y B	211, 83, 181
Decimal	13849525
CIE Lab	55.45, 61.31, -27.10
CIE LCh	55, 67.037, 336.153
Yxy	23.3716, 0.3550, 0.2166
Android (android.graphics.Color)	4292039605 (0xFFD353B5)
YUV	132.4440, 23.9381, 68.8936
Hunter-Lab	48.3442, 56.8034, -22.8301

Details

The Decimal color **13849525** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5493617**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16747501**, and **10031232** is the 20% darker color. If you saturate the color by 10%, you get **13844144**, and if you desaturate by 10%, it is **13854906**.

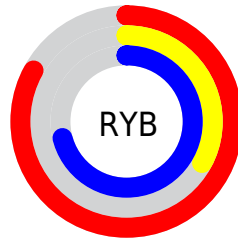
Distribution



Red (83%)

Green (33%)

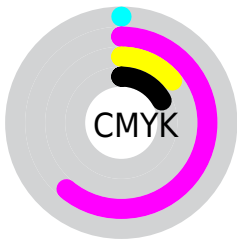
Blue (71%)



Red (83%)

Yellow (33%)

Blue (71%)

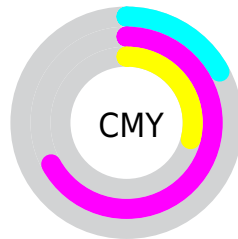


Cyan (0%)

Magenta (61%)

Yellow (14%)

Black (17%)



Cyan (17%)

Magenta (67%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13849525 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 Decimal color 13849525 by changing the saturation by 10% instead.

 13849525

 13849525

16777215

 11941530

 16747501

 10031232

 16754687

 8192103

 16762111

 6422606

 16769535

 4653111

 2949153

 5

 0

 13849525

 13849525

■ 13844144

■ 13854906

■ 13838763

■ 13860287

■ 13833382

■ 13865668

■ 13828258

■ 13871049

■ 13876430

■ 13882067

■ 13887448

■ 13892829

■ 13893602

Harmonies

Analogous

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



9728228



13849525



15418747

Triad

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



13849525



9799168



40648

Complementary

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



13849525



5493617

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.



40848



13849525



5739542

Square

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



13849525



12873736



40019



38895

Rectangle

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



13849525



15289941



40019



40887

Sweetspot

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



13849525



16765428



7427027



8414073



0



8421504

Same Dimension

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



13849525



16729555



13849461



6905446



11010177



2687007

Inverse Universe

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



13849525



16729555



5493681



6905446



11010177



2687007

Previews

White Background



This preview shows how the Decimal color 13849525 looks on a white background.

Color Contrast Check

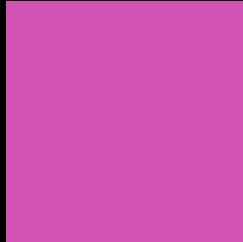
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13849525 looks on a 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](#).

Decimal 13849525 Background



This preview shows how black text looks on a background with the Decimal color 13849525.




This preview shows how white text looks on a background with the Decimal color 13849525.

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



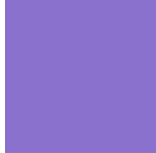


Tritanopia
13395565

Trichromacy



Original Color
13849525



Protanomaly
9073101



Deuteranomaly
10252976

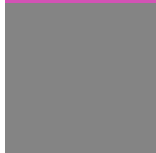


Tritanomaly
13590407

Monochromacy



Original Color
13849525



Achromatopsia
8684676



Achromatomaly
10580630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13849525 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 #D353B5 looks like.

```
.text, #text, p{  
    color:#D353B5  
}
```

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 #D353B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D353B5
}
```

Border

The CSS property to change the border of an element to Decimal 13849525 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
#D353B5 }
```

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

```
.border{ border-color:#D353B5 }
```

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

Here you see how a box with a 4 pixel #D353B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D353B5; -webkit-box-shadow:4px 4px  
4px 4px #D353B5; box-shadow:4px 4px 4px  
4px #D353B5 }
```

Background

The CSS property to change the background color of an element to Decimal 13849525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D353B5 }
```

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

```
.background{ background-color:#D353B5 }
```

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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