

Converting Colors

Decimal(13842585)

Have a look what the booklet for
Decimal(13842585) contains.

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Color

Decimal(13842585)

Conversions

Conversions Part 1

Format	Color
Hex	D33899
RGB	211, 56, 153
RGB Percent	83%, 22%, 60%
CMY	0.1725, 0.7804, 0.4000
CMYK	0.00, 0.73, 0.27, 0.17
HSL	322°, 64%, 52%
HSV	322°, 73%, 83%
XYZ	34.0279, 18.9771, 32.0065
YIQ	113.4030, 61.2430, 63.0270

Conversions

Conversions Part 2

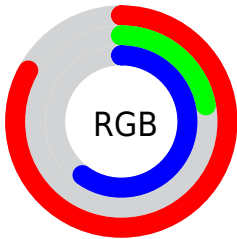
Format	Color
R_{YB}	211, 56, 153
Decimal	13842585
CIE _{Lab}	50.66, 67.70, -18.05
CIE _{LCh}	51, 70.068, 345.073
Yxy	18.9771, 0.4003, 0.2232
Android (android.graphics.Color)	4292032665 (0xFFD33899)
YUV	113.4030, 19.5213, 85.5926
Hunter-Lab	43.5628, 63.1958, -13.0677

Details

The Decimal color **13842585** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3724146**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16741583**, and **9961574** is the 20% darker color. If you saturate the color by 10%, you get **13837201**, and if you desaturate by 10%, it is **13847969**.

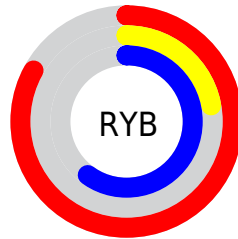
Distribution



Red (83%)

Green (22%)

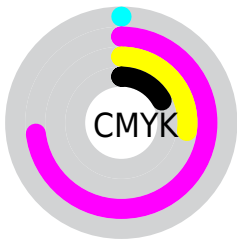
Blue (60%)



Red (83%)

Yellow (22%)

Blue (60%)

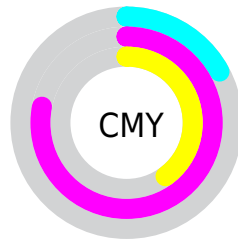


Cyan (0%)

Magenta (73%)

Yellow (27%)

Black (17%)



Cyan (17%)

Magenta (78%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13842585 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 13842585 by changing the saturation by 10% instead.

 13842585

 13842585

16777215

 11865215

 16741583

 9961574

 16749036

 8061006

 16756479

 6225975

 16763903

 4522018

 16771583

 2621446

 0

 13842585

 13842585

 13837201

 13847969

13831817

13853353

13828228

13858737

13864121

13869760

13875144

13880528

13885912

13891296

Harmonies

Analogous

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



10508750



13842585



14758493

Triad

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



13842585



7765760



37325

Complementary

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



13842585



3724146

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.



37782



13842585



2591509

Square

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



13842585



11168512



37208



35053

Rectangle

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



13842585



14172983



37208



37564

Sweetspot

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



13842585



16762858



7420115



8412787



0



8421504

Same Dimension

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



13842585



16719787



13842509



6905445



11010153



2687002

Inverse Universe

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



13842585



16719787



3724222



6905445



11010153



2687002

Previews

White Background



This preview shows how the Decimal color 13842585 looks on a white background.

Color Contrast Check

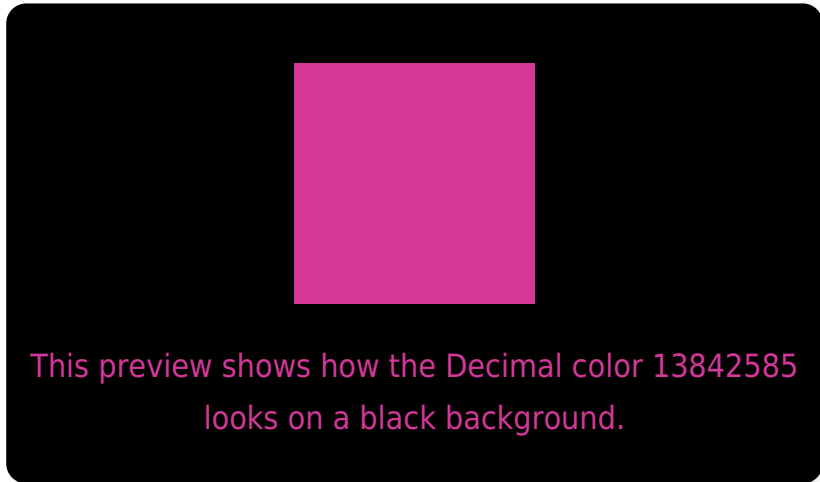
Large Text (above 18pt) WCAG AA ✓ Pass

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

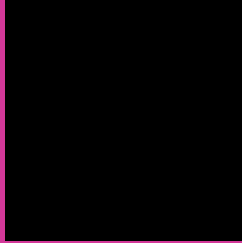
Any Text WCAG AA ✓ Pass

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](#).

Decimal 13842585 Background



This preview shows how black text looks on a background with the Decimal color 13842585.




This preview shows how white text looks on a background with the Decimal color 13842585.

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
13454674

Trichromacy



Original Color
13842585



Protanomaly
8741047



Deuteranomaly
10117012



Tritanomaly
13583724

Monochromacy



Original Color
13842585



Achromatopsia
7434609



Achromatomaly
9788544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13842585 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 #D33899 looks like.

```
.text, #text, p{  
  color:#D33899  
}
```

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 #D33899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D33899
}
```

Border

The CSS property to change the border of an element to Decimal 13842585 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
#D33899 }
```

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

```
.border{ border-color:#D33899 }
```

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

Here you see how a box with a 4 pixel #D33899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D33899; -webkit-box-shadow:4px 4px  
4px 4px #D33899; box-shadow:4px 4px 4px  
4px #D33899 }
```

Background

The CSS property to change the background color of an element to Decimal 13842585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D33899 }
```

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

```
.background{ background-color:#D33899 }
```

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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