

Converting Colors

Decimal(13983417)

Have a look what the booklet for
Decimal(13983417) contains.

Decimal(13983417) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(13983417)

Conversions

Conversions Part 1	
Format	Color
Hex	D55EB9
RGB	213, 94, 185
RGB Percent	84%, 37%, 73%
CMY	0.1647, 0.6314, 0.2745
CMYK	0.00, 0.56, 0.13, 0.16
HSL	314°, 59%, 60%
HSV	314°, 56%, 84%
XYZ	40.2002, 25.6543, 48.7319
YIQ	139.9550, 41.7130, 53.5290

Conversions

Conversions Part 2

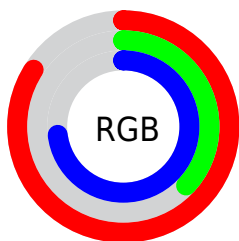
Format	Color
RYB	213, 94, 185
Decimal	13983417
CIELab	57.71, 57.61, -25.90
CIELCh	58, 63.169, 335.792
Yxy	25.6543, 0.3508, 0.2239
Android (android.graphics.Color)	4292173497 (0xFFD55EB9)
YUV	139.9550, 22.2072, 64.0605
Hunter-Lab	50.6501, 53.0351, -21.5896

Details

The Decimal color **13983417** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **6215034**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16750065**, and **10167428** is the 20% darker color. If you saturate the color by 10%, you get **13978036**, and if you desaturate by 10%, it is **13988798**.

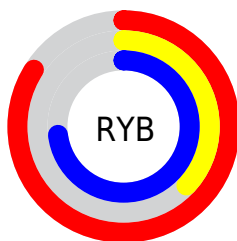
Distribution



Red (84%)

Green (37%)

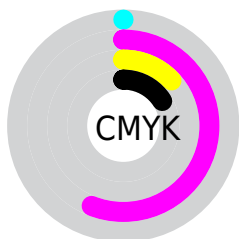
Blue (73%)



Red (84%)

Yellow (37%)

Blue (73%)

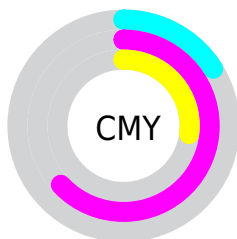


Cyan (0%)

Magenta (56%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (63%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13983417 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 13983417 by changing the saturation by 10% instead.

 13983417

 13983417

16777215

 12075678

 16750065

 10167428

 16757247

 8388714

 16764671

 6553682

 16772095

 4784186

 3211301

 458764

 0

 13983417

 13983417

 13978036

 13988798

 13972399

 13994435

 13967018

 13999816

 13961637

 14005197

 13959331

 14010834

 14016215

 14021596

 14024673

 14024678

Harmonies

Analogous

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



10057701



13983417



15553154

Triad

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



13983417



10259456



41930

Complementary

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



13983417



6215034

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.



42132



13983417



6461734

Square

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



13983417



13203230



41307



40175

Rectangle

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



13983417



15423838



41307



42169

Sweetspot

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



13983417



16766197



8019669



8414842



0



8421504

Same Dimension

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



13983417



16733399



13983358



7037033



11206787



2818081

Inverse Universe

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



13983417



16733399



6215093



7037033



11206787



2818081

Previews

White Background



This preview shows how the Decimal color 13983417 looks on a white background.

Color Contrast Check

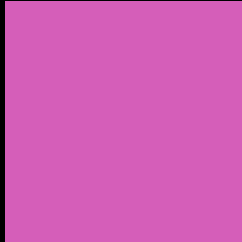
Large Text (above 18pt) WCAG AA ✓ Pass

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 13983417 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 13983417 Background



This preview shows how black text looks on a background with the Decimal color 13983417.



This preview shows how white text looks on a background with the Decimal color 13983417.

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



Original Color

13983417

Protanopia

7178459

Deuteranopia

8686002



Tritanopia
13528694

Trichromacy



Original Color

13983417



Protanomaly

9664975



Deuteranomaly

10582453



Tritanomaly

13723790

Monochromacy



Original Color

13983417



Achromatopsia

9211020



Achromatomaly

10976156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13983417 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 #D55EB9 looks like.

```
.text, #text, p{  
    color:#D55EB9  
}
```

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 #D55EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D55EB9
}
```

Border

The CSS property to change the border of an element to Decimal 13983417 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
#D55EB9 }
```

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

```
.border{ border-color:#D55EB9 }
```

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

Here you see how a box with a 4 pixel #D55EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D55EB9; -webkit-box-shadow:4px 4px  
4px 4px #D55EB9; box-shadow:4px 4px 4px  
4px #D55EB9 }
```

Background

The CSS property to change the background color of an element to Decimal 13983417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D55EB9 }
```

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

```
.background{ background-color:#D55EB9 }
```

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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