

Converting Colors

Decimal(14380447)

Have a look what the booklet for
Decimal(14380447) contains.

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Color

Decimal(14380447)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DB6D9F |
| RGB | 219, 109, 159 |
| RGB Percent | 86%, 43%, 62% |
| CMY | 0.1412, 0.5725, 0.3765 |
| CMYK | 0.00, 0.50, 0.27, 0.14 |
| HSL | 333°, 60%, 64% |
| HSV | 333°, 50%, 86% |
| XYZ | 40.9401, 28.5006, 36.1443 |
| YIQ | 147.5900, 49.5100, 38.8700 |

Conversions

Conversions Part 2

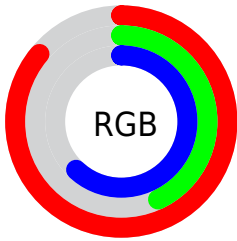
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 219, 109, 159 |
| Decimal | 14380447 |
| CIE Lab | 60.34, 48.56, -6.86 |
| CIE LCh | 60, 49.045, 351.956 |
| Yxy | 28.5006, 0.3877, 0.2699 |
| Android (android.graphics.Color) | 4292570527 (0xFFDB6D9F) |
| YUV | 147.5900, 5.6251, 62.6266 |
| Hunter-Lab | 53.3859, 43.4610, -2.7714 |

Details

The Decimal color **14380447** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7199657**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16753622**, and **10565740** is the 20% darker color. If you saturate the color by 10%, you get **14374803**, and if you desaturate by 10%, it is **14386091**.

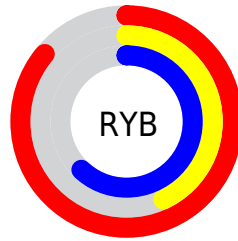
Distribution



Red (86%)

Green (43%)

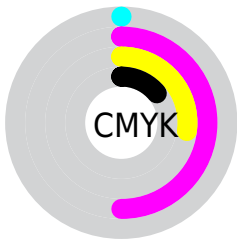
Blue (62%)



Red (86%)

Yellow (43%)

Blue (62%)

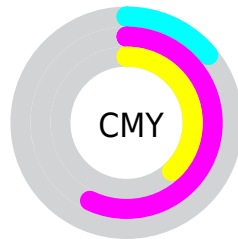


Cyan (0%)

Magenta (50%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14380447 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 14380447 by changing the saturation by 10% instead.

 14380447

 14380447

16777215

 12472965

 16753622

 10565740

 16761074

 8723027

 16768255

 6946876

 16775679

 5177383

 3604498

 1114112

 0

 14380447

 14380447

14374803

14386091

14369159

14391735

14363515

14397379

14357871

14403023

14352484

14408667

14414055

14417907

14417919

Harmonies

Analogous

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



12286407



14380447



14839412

Triad

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



14380447



9148733



41941

Complementary

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



14380447



7199657

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.



42928



14380447



5743194

Square

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



14380447



11832121



42628



39655

Rectangle

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



14380447



14317146



42628



42442

Sweetspot

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



14380447



16767466



11038171



8415603



0



8421504

Same Dimension

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



14380447



16737964



14381421



7234408



11337807



3014677

Inverse Universe

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



14380447



16737964



7198683



7234408



11337807



3014677

Previews

White Background



This preview shows how the Decimal color 14380447 looks on a white background.

Color Contrast Check

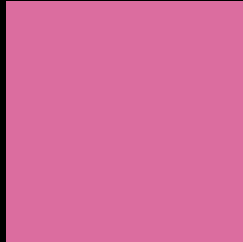
Large Text (above 18pt) WCAG AA ✓ Pass

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 14380447 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 14380447 Background



This preview shows how black text looks on a background with the Decimal color 14380447.




This preview shows how white text looks on a background with the Decimal color 14380447.

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
14185596

Trichromacy



Original Color
14380447



Protanomaly
10978222



Deuteranomaly
11829916

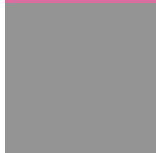


Tritanomaly
14250377

Monochromacy



Original Color
14380447



Achromatopsia
9737364



Achromatomaly
11437720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14380447 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 #DB6D9F looks like.

```
.text, #text, p{  
    color:#DB6D9F  
}
```

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 #DB6D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6D9F
}
```

Border

The CSS property to change the border of an element to Decimal 14380447 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
#DB6D9F }
```

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

```
.border{ border-color:#DB6D9F }
```

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

Here you see how a box with a 4 pixel #DB6D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6D9F; -webkit-box-shadow:4px 4px  
4px 4px #DB6D9F; box-shadow:4px 4px 4px  
4px #DB6D9F }
```

Background

The CSS property to change the background color of an element to Decimal 14380447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6D9F }
```

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

```
.background{ background-color:#DB6D9F }
```

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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