

Converting Colors

Decimal(14380763)

Have a look what the booklet for
Decimal(14380763) contains.

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Color

Decimal(14380763)

Conversions

Conversions Part 1

Format	Color
Hex	DB6EDB
RGB	219, 110, 219
RGB Percent	86%, 43%, 86%
CMY	0.1412, 0.5686, 0.1412
CMYK	0.00, 0.50, 0.00, 0.14
HSL	300°, 60%, 65%
HSV	300°, 50%, 86%
XYZ	47.5755, 31.3264, 70.5569
YIQ	155.0170, 29.9750, 57.0070

Conversions

Conversions Part 2

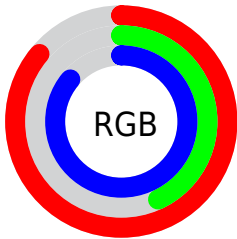
Format	Color
R _Y B	219, 110, 219
Decimal	14380763
CIE Lab	62.78, 57.42, -37.24
CIE LCh	63, 68.435, 327.033
Yxy	31.3264, 0.3183, 0.2096
Android (android.graphics.Color)	4292570843 (0xFFDB6EDB)
YUV	155.0170, 31.5436, 56.1131
Hunter-Lab	55.9700, 53.7808, -35.5632

Details

The Decimal color **14380763** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7265134**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16754175**, and **10631076** is the 20% darker color. If you saturate the color by 10%, you get **14375131**, and if you desaturate by 10%, it is **14386395**.

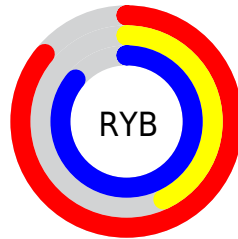
Distribution



Red (86%)

Green (43%)

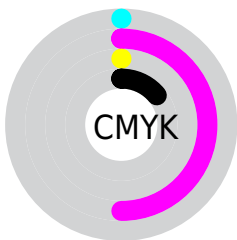
Blue (86%)



Red (86%)

Yellow (43%)

Blue (86%)

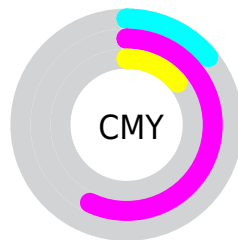


Cyan (0%)

Magenta (50%)

Yellow (0%)

Black (14%)



Cyan (14%)

















Magenta (57%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14380763 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 14380763 by changing the saturation by 10% instead.

 14380763	 14380763
 16777215	 12473279
 16754175	 10631076
 16761599	 8787593
 16768767	 6946927
 16776447	 5242966
	 3604543
	 1769512
	 273
	 0

■ 14380763

■ 14380763

■ 14375131

■ 14386395

■ 14369499

■ 14392027

■ 14363867

■ 14397659

■ 14358235

■ 14403291

■ 14352859

■ 14408923

■ 14352603

■ 14414299

■ 14417883

Harmonies

Analogous

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



9145087



14380763



16734881

Triad

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



14380763



12227328



46286

Complementary

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



14380763



7265134

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.



46224



14380763



8365080

Square

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



14380763



15235631



1355602



44797

Rectangle

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



14380763



16735352



1355602



46266

Sweetspot

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



14380763



16767487



7237339



8415616



0



8421504

Same Dimension

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



14380763



16738047



14380709



7234414



11337901



3014702

Inverse Universe

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



14380763



16738047



7265189



7234414



11337901



3014702

Previews

White Background



This preview shows how the Decimal color 14380763 looks on a white background.

Color Contrast Check

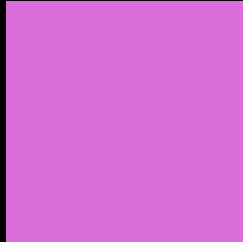
Large Text (above 18pt) WCAG AA × Fail

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 14380763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

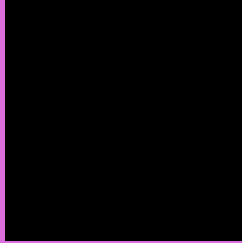
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14380763 Background



This preview shows how black text looks on a background with the Decimal color 14380763.



This preview shows how white text looks on a background with the Decimal color 14380763.

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
13730187

Trichromacy



Original Color
14380763



Protanomaly
9865200



Deuteranomaly
10782679

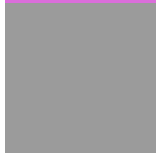


Tritanomaly
13990568

Monochromacy



Original Color
14380763



Achromatopsia
10197915



Achromatomaly
11701170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14380763 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 #DB6EDB looks like.

```
.text, #text, p{  
    color:#DB6EDB  
}
```

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 #DB6EDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6EDB
}
```

Border

The CSS property to change the border of an element to Decimal 14380763 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
#DB6EDB }
```

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

```
.border{ border-color:#DB6EDB }
```

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

Here you see how a box with a 4 pixel #DB6EDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6EDB; -webkit-box-shadow:4px 4px  
4px 4px #DB6EDB; box-shadow:4px 4px 4px  
4px #DB6EDB }
```

Background

The CSS property to change the background color of an element to Decimal 14380763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6EDB }
```

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

```
.background{ background-color:#DB6EDB }
```

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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