

Converting Colors

Decimal(14713056)

Have a look what the booklet for
Decimal(14713056) contains.

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Color

Decimal(14713056)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E080E0 |
| RGB | 224, 128, 224 |
| RGB Percent | 88%, 50%, 88% |
| CMY | 0.1216, 0.4980, 0.1216 |
| CMYK | 0.00, 0.43, 0.00, 0.12 |
| HSL | 300°, 61%, 69% |
| HSV | 300°, 43%, 88% |
| XYZ | 51.9142, 36.6675, 74.8624 |
| YIQ | 167.6480, 26.4000, 50.2080 |

Conversions

Conversions Part 2

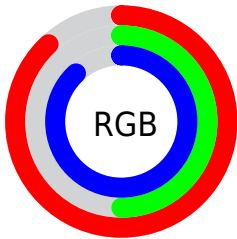
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 224, 128, 224 |
| Decimal | 14713056 |
| CIE _{Lab} | 67.03, 50.84, -33.37 |
| CIE _{LCh} | 67, 60.814, 326.718 |
| Yxy | 36.6675, 0.3176, 0.2243 |
| Android (android.graphics.Color) | 4292903136 (0xFFE080E0) |
| YUV | 167.6480, 27.7815, 49.4207 |
| Hunter-Lab | 60.5537, 47.0637, -30.9125 |

Details

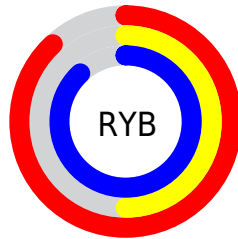
The Decimal color **14713056** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8446080**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16758783**, and **10963880** is the 20% darker color. If you saturate the color by 10%, you get **14707424**, and if you desaturate by 10%, it is **14718688**.

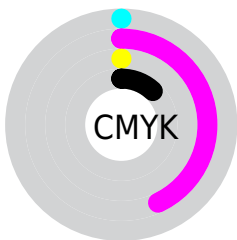
Distribution



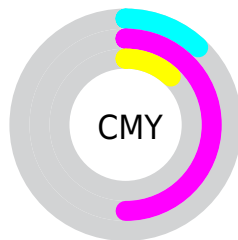
- Red (88%)
- Green (50%)
- Blue (88%)



- Red (88%)
- Yellow (50%)
- Blue (88%)



- Cyan (0%)
- Magenta (43%)
- Yellow (0%)
- Black (12%)


















- Cyan (12%)
- Magenta (50%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14713056 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 14713056 by changing the saturation by 10% instead.

| | |
|--|--|
|  14713056 |  14713056 |
|  16777215 |  12805572 |
|  16758783 |  10963880 |
|  16766207 |  9121934 |
|  16773375 |  7344500 |
| |  5636187 |
| |  3932227 |
| |  2424876 |
| |  278 |
| |  0 |

 14713056

 14713056

 14707424

 14718688

 14701536

 14724576

 14695904

 14730208

 14690016

 14736096

 14684384

 14741728

 14680288

 14745568

Harmonies

Analogous

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



10131455



14713056



16740779

Triad

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



14713056



12951085



48595

Complementary

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



14713056



8446080

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.



48539



14713056



9481785

Square

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



14713056



15632711



4569188



47358

Rectangle

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



14713056



16740999



4569188



48833

Sweetspot

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



14713056



16768767



8421600



8416128



0



8421504

Same Dimension

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



14713056



16743935



14713008



7366000



11534512



3145776

Inverse Universe

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



14713056



16743935



8446128



7366000



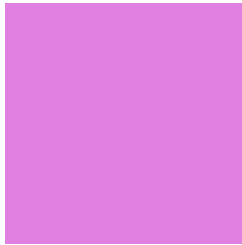
11534512



3145776

Previews

White Background



This preview shows how the Decimal color 14713056 looks on a white background.

Color Contrast Check

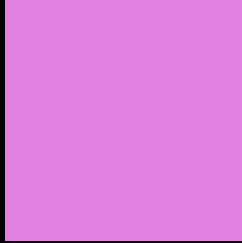
Large Text (above 18pt) WCAG AA × Fail

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 14713056 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 14713056 Background



This preview shows how black text looks on a background with the Decimal color 14713056.




This preview shows how white text looks on a background with the Decimal color 14713056.

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
14127002

Trichromacy



Original Color
14713056



Protanomaly
10851825



Deuteranomaly
11572700



Tritanomaly
14322355

Monochromacy



Original Color
14713056



Achromatopsia
11053224



Achromatomaly
12360124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14713056 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 #E080E0 looks like.

```
.text, #text, p{  
  color:#E080E0  
}
```

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 #E080E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E080E0
}
```

Border

The CSS property to change the border of an element to Decimal 14713056 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
#E080E0 }
```

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

```
.border{ border-color:#E080E0 }
```

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

Here you see how a box with a 4 pixel #E080E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E080E0; -webkit-box-shadow:4px 4px  
4px 4px #E080E0; box-shadow:4px 4px 4px  
4px #E080E0 }
```

Background

The CSS property to change the background color of an element to Decimal 14713056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E080E0 }
```

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

```
.background{ background-color:#E080E0 }
```

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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