

Converting Colors

Decimal(14756780)

Have a look what the booklet for
Decimal(14756780) contains.

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Color

Decimal(14756780)

Conversions

Conversions Part 1

Format	Color
Hex	E12BAC
RGB	225, 43, 172
RGB Percent	88%, 17%, 67%
CMY	0.1176, 0.8314, 0.3255
CMYK	0.00, 0.81, 0.24, 0.12
HSL	317°, 75%, 53%
HSV	317°, 81%, 88%
XYZ	39.3616, 20.7139, 40.9533
YIQ	112.1240, 67.0630, 78.7030

Conversions

Conversions Part 2

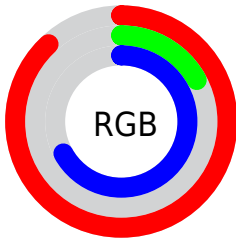
Format	Color
R_{YB}	225, 43, 172
Decimal	14756780
CIE _{Lab}	52.63, 76.85, -26.03
CIE _{LCh}	53, 81.140, 341.286
Yxy	20.7139, 0.3896, 0.2050
Android (android.graphics.Color)	4292946860 (0xFFE12BAC)
YUV	112.1240, 29.5189, 98.9923
Hunter-Lab	45.5125, 74.7294, -21.4919

Details

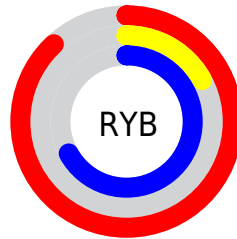
The Decimal color **14756780** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2875744**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16740068**, and **10813559** is the 20% darker color. If you saturate the color by 10%, you get **14751141**, and if you desaturate by 10%, it is **14762675**.

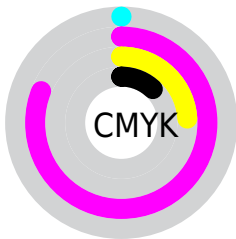
Distribution



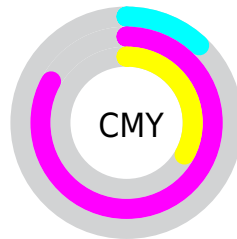
- Red (88%)
- Green (17%)
- Blue (67%)



- Red (88%)
- Yellow (17%)
- Blue (67%)



- Cyan (0%)
- Magenta (81%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (83%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14756780 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 14756780 by changing the saturation by 10% instead.

 14756780

 14756780

16777215

 12779665

 16740068

 10813559

 16747775

 8912990

 16755455

 7012422

 16763135

 5177392

 16770815

 3276826

 327680

 0

 14756780

 14756780

 14751141

 14762675

 14745759

 14768313

 14774208

 14779846

 14785741

 14791379

 14797274

 14802912

 14808807

Harmonies

Analogous

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



10378472



14756780



16060263

Triad

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



14756780



8487680



39641

Complementary

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



14756780



2875744

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.



39831



14756780



2527488

Square

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



14756780



12282368



38990



37631

Rectangle

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



14756780



15610426



38990



39877

Sweetspot

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



14756780



16761581



6237153



8412021



0



8421504

Same Dimension

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



14756780



16713911



14756690



7365997



11534461



3145762

Inverse Universe

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



14756780



16713911



2875834



7365997



11534461



3145762

Previews

White Background



This preview shows how the Decimal color 14756780 looks on a white background.

Color Contrast Check

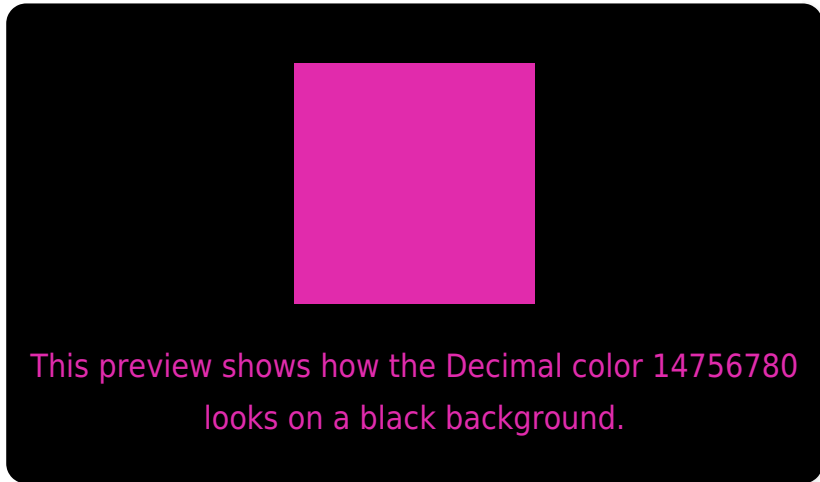
Large Text (above 18pt) WCAG AA ✓ Pass

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 14756780 Background



This preview shows how black text looks on a background with the Decimal color 14756780.

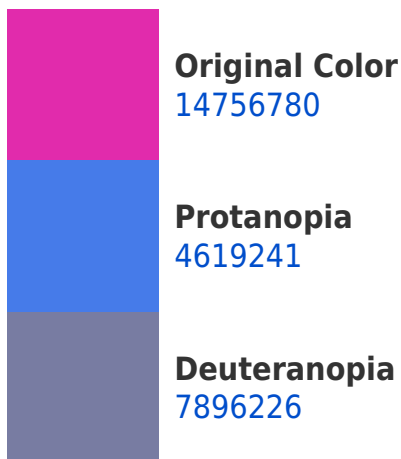


This preview shows how white text looks on a background with the Decimal color 14756780.

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



Trichromacy



Original Color

14756780



Protanomaly

8281811



Deuteranomaly

10379174



Tritanomaly

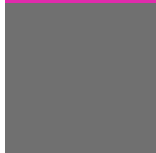
14500210

Monochromacy



Original Color

14756780



Achromatopsia

7368816



Achromatomaly

10049414

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14756780 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 #E12BAC looks like.

```
.text, #text, p{  
  color:#E12BAC  
}
```

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 #E12BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12BAC } }
```

Border

The CSS property to change the border of an element to Decimal 14756780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

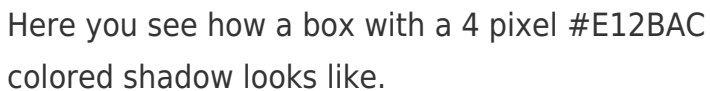
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E12BAC }
```

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

```
.border{ border-color:#E12BAC }
```

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



Here you see how a box with a 4 pixel #E12BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12BAC; -webkit-box-shadow:4px 4px  
4px 4px #E12BAC; box-shadow:4px 4px 4px  
4px #E12BAC }
```

Background

The CSS property to change the background color of an element to Decimal 14756780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12BAC }
```

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

```
.background{ background-color:#E12BAC }
```

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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