

Converting Colors

Decimal(15586800)

Have a look what the booklet for
Decimal(15586800) contains.

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Color

Decimal(15586800)

Conversions

Conversions Part 1

Format	Color
Hex	EDD5F0
RGB	237, 213, 240
RGB Percent	93%, 84%, 94%
CMY	0.0706, 0.1647, 0.0588
CMYK	0.01, 0.11, 0.00, 0.06
HSL	293°, 47%, 89%
HSV	293°, 11%, 94%
XYZ	74.4475, 71.8843, 92.3893
YIQ	223.2540, 5.6370, 13.4850

Conversions

Conversions Part 2

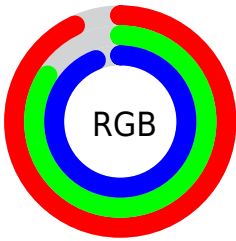
Format	Color
R _{YB}	237, 213, 240
Decimal	15586800
CIE Lab	87.91, 13.00, -10.18
CIE LCh	88, 16.514, 321.927
Yxy	71.8843, 0.3119, 0.3011
Android (android.graphics.Color)	4293776880 (0xFFEDD5F0)
YUV	223.2540, 8.2558, 12.0552
Hunter-Lab	84.7846, 8.3638, -5.2588

Details

The Decimal color **15586800** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14217429**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11902648** is the 20% darker color. If you saturate the color by 10%, you get **15384048**, and if you desaturate by 10%, it is **15789552**.

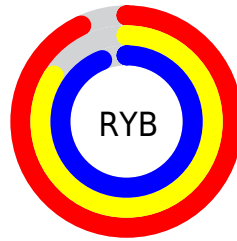
Distribution



Red (93%)

Green (84%)

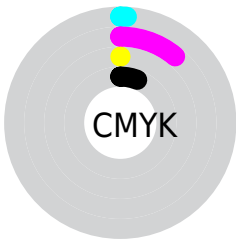
Blue (94%)



Red (93%)

Yellow (84%)

Blue (94%)

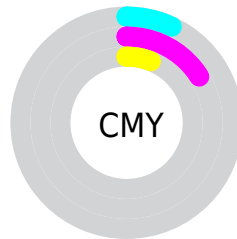


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15586800 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 15586800 by changing the saturation by 10% instead.

15586800

15586800

16777215

13744596

11902648

10126493

8416131

6771562

5192530

3679803

2232613

196623

 15586800

 15586800

 15384048

 15789552

 15246832

 15925232

 15044080

 16121840

 14841328

 16318448

 14704112

 16449520

 14501360

 16646128

 14298608

 16777200

 14161392

 13959408

Harmonies

Analogous

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



14342905



15586800



16437985

Triad

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



15586800



15588030



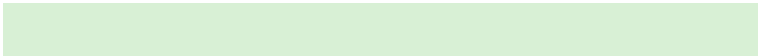
11855592

Complementary

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



15586800



14217429

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.



12379863



15586800



14540735

Square

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



15586800



16438724



13362121



12116981

Rectangle

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



15586800



16700119



13362121



11986658

Sweetspot

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



15586800



16709631



14014704



8354432



0



8421504

Same Dimension

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



15586800



16505855



15783398



7826552



10682552



3276856

Inverse Universe

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



15783384



16767967



14020831



7892077



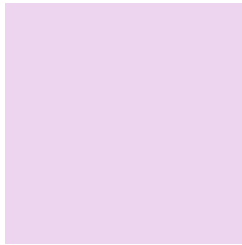
12058644



3670022

Previews

White Background



This preview shows how the Decimal color 15586800 looks on a white background.

Color Contrast Check

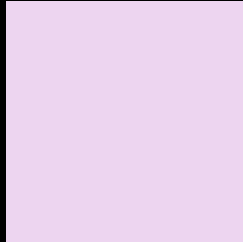
Large Text (above 18pt) WCAG AA × Fail

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 15586800 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 15586800 Background



This preview shows how black text looks on a background with the Decimal color 15586800.



This preview shows how white text looks on a background with the Decimal color 15586800.

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
15586800

Protanopia
14343156

Deuteranopia
15324912



Tritanopia
15521511

Trichromacy



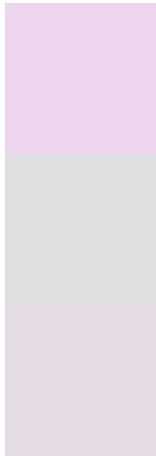
Original Color
15586800

Protanomaly
14801395

Deuteranomaly
15390448

Tritanomaly
15521514

Monochromacy



Original Color
15586800

Achromatopsia
14671839

Achromatomaly
14998501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15586800 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 #EDD5F0 looks like.

```
.text, #text, p{  
    color:#EDD5F0  
}
```

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 #EDD5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD5F0
}
```

Border

The CSS property to change the border of an element to Decimal 15586800 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
#EDD5F0 }
```

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

```
.border{ border-color:#EDD5F0 }
```

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

Here you see how a box with a 4 pixel #EDD5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD5F0; -webkit-box-shadow:4px 4px  
4px 4px #EDD5F0; box-shadow:4px 4px 4px  
4px #EDD5F0 }
```

Background

The CSS property to change the background color of an element to Decimal 15586800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED5F0 }
```

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

```
.background{ background-color:#EED5F0 }
```

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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