

Converting Colors

Decimal(15712477)

Have a look what the booklet for
Decimal(15712477) contains.

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Color

Decimal(15712477)

Conversions

Conversions Part 1

Format	Color
Hex	EFC0DD
RGB	239, 192, 221
RGB Percent	94%, 75%, 87%
CMY	0.0627, 0.2471, 0.1333
CMYK	0.00, 0.20, 0.08, 0.06
HSL	323°, 59%, 85%
HSV	323°, 20%, 94%
XYZ	67.4974, 61.2705, 76.6755
YIQ	209.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

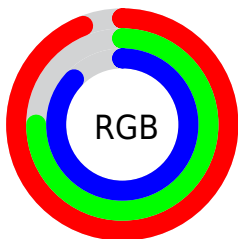
Format	Color
R _Y B	239, 192, 221
Decimal	15712477
CIE Lab	82.52, 21.41, -8.07
CIE LCh	83, 22.884, 339.360
Yxy	61.2705, 0.3285, 0.2982
Android (android.graphics.Color)	4293902557 (0xFFEFC0DD)
YUV	209.3590, 5.7390, 25.9952
Hunter-Lab	78.2754, 16.9396, -3.2853

Details

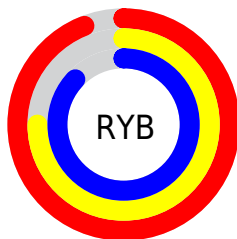
The Decimal color **15712477** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12644306**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16775679**, and **12028582** is the 20% darker color. If you saturate the color by 10%, you get **15706324**, and if you desaturate by 10%, it is **15718630**.

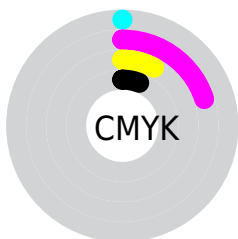
Distribution



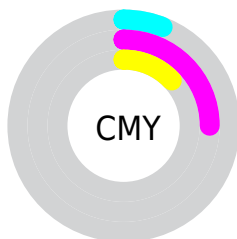
- Red (94%)
- Green (75%)
- Blue (87%)



- Red (94%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15712477 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 15712477 by changing the saturation by 10% instead.



 15712477

 15712477

 15706324

 15718630

 15700171

 15724783

 15694018

 15728632

 15687864

 15728639

 15681711

 15675814

 15669661

 15663508

 15663251

Harmonies

Analogous

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



14337775



15712477



16367303

Triad

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



15712477



14143139



9689320

Complementary

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



15712477



12644306

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.



9886420



15712477



12571820

Square

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



15712477



15452070



10999998



10736885

Rectangle

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



15712477



16433337



10999998



9624034

Sweetspot

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



15712477



16773369



13746415



8419196



0



8421504

Same Dimension

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



15712477



16761576



15712454



7892083



12058737



3670051

Inverse Universe

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



15712477



16761576



12644329



7892083



12058737



3670051

Previews

White Background



This preview shows how the Decimal color 15712477 looks on a white background.

Color Contrast Check

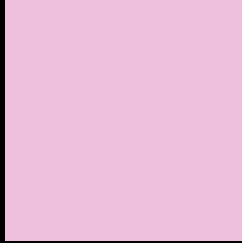
Large Text (above 18pt) WCAG AA × Fail

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 15712477 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 15712477 Background



This preview shows how black text looks on a background with the Decimal color 15712477.



This preview shows how white text looks on a background with the Decimal color 15712477.

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
15712477

Protanopia
13356261

Deuteranopia
14403804



Tritanopia
15581905

Trichromacy



Original Color
15712477

Protanomaly
14207202

Deuteranomaly
14861788

Tritanomaly
15647189

Monochromacy



Original Color
15712477

Achromatopsia
13750737

Achromatomaly
14470101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15712477 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 #EFC0DD looks like.

```
.text, #text, p{  
  color:#EFC0DD  
}
```

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 #EFC0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC0DD }  
}
```

Border

The CSS property to change the border of an element to Decimal 15712477 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 #EFC0DD }  
}
```

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

```
.border{ border-color:#EFC0DD }
```

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

Here you see how a box with a 4 pixel #EFC0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC0DD; -webkit-box-shadow:4px 4px  
4px 4px #EFC0DD; box-shadow:4px 4px 4px  
4px #EFC0DD }
```

Background

The CSS property to change the background color of an element to Decimal 15712477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC0DD }
```

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

```
.background{ background-color:#EFC0DD }
```

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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