

Converting Colors

Decimal(15712490)

Have a look what the booklet for
Decimal(15712490) contains.

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Color

Decimal(15712490)

Conversions

Conversions Part 1

Format	Color
Hex	EFC0EA
RGB	239, 192, 234
RGB Percent	94%, 75%, 92%
CMY	0.0627, 0.2471, 0.0824
CMYK	0.00, 0.20, 0.02, 0.06
HSL	306°, 59%, 85%
HSV	306°, 20%, 94%
XYZ	69.2975, 61.9905, 86.1549
YIQ	210.8410, 14.5300, 23.0260

Conversions

Conversions Part 2

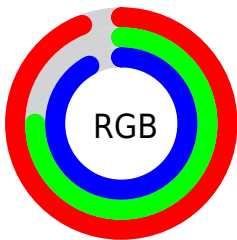
Format	Color
R _Y B	239, 192, 234
Decimal	15712490
CIE _{Lab}	82.91, 23.69, -14.45
CIE _{LCh}	83, 27.750, 328.611
Yxy	61.9905, 0.3187, 0.2851
Android (android.graphics.Color)	4293902570 (0xFFEFC0EA)
YUV	210.8410, 11.4174, 24.6954
Hunter-Lab	78.7341, 19.3216, -9.7644

Details

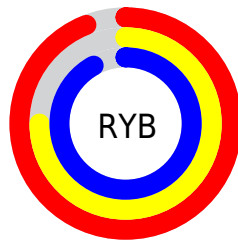
The Decimal color **15712490** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12644293**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775679**, and **12028594** is the 20% darker color. If you saturate the color by 10%, you get **15706343**, and if you desaturate by 10%, it is **15718637**.

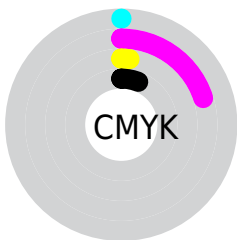
Distribution



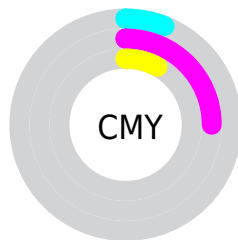
- Red (94%)
- Green (75%)
- Blue (92%)



- Red (94%)
- Yellow (75%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15712490 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 15712490 by changing the saturation by 10% instead.

 15712490

 15712490

16777215

 13805006

 16775679

 12028594

 10186903

 8476798

 6832229

 5187917

 3609398

 2293793

 5

 15712490

 15712490

 15706343

 15718637

 15700197

 15724783

 15694050

 15728626

 15687904

 15728628

 15681757

 15728631

 15675867

 15728633

 15669720

 15728636

 15663574

 15728638

 15663318

 15728639

Harmonies

Analogous

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



13748476



15712490



16760017

Triad

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



15712490



14929050



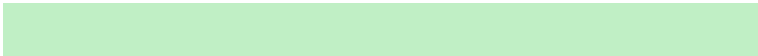
8642022

Complementary

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



15712490



12644293

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.



9428428



15712490



13096096

Square

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



15712490



16303267



11131571



9361658

Rectangle

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



15712490



16759999



11131571



8773086

Sweetspot

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



15712490



16773373



12959983



8419199



0



8421504

Same Dimension

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



15712490



16761592



15712467



7892087



12058788



3670066

Inverse Universe

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



15712490



16761592



12644316



7892087



12058788



3670066

Previews

White Background



This preview shows how the Decimal color 15712490 looks on a white background.

Color Contrast Check

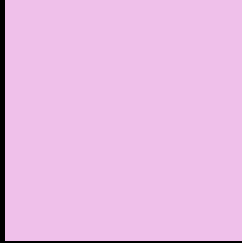
Large Text (above 18pt) WCAG AA × Fail

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 15712490 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 15712490 Background



This preview shows how black text looks on a background with the Decimal color 15712490.




This preview shows how white text looks on a background with the Decimal color 15712490.

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
15516883

Trichromacy



Original Color
15712490

Protanomaly
14076143

Deuteranomaly
14730985

Tritanomaly
15582171

Monochromacy



Original Color
15712490

Achromatopsia
13882323

Achromatomaly
14535899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15712490 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 #EFC0EA looks like.

```
.text, #text, p{  
  color:#EFC0EA  
}
```

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 #EFC0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC0EA
}
```

Border

The CSS property to change the border of an element to Decimal 15712490 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
#EFC0EA }
```

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

```
.border{ border-color:#EFC0EA }
```

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

Here you see how a box with a 4 pixel #EFC0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC0EA; -webkit-box-shadow:4px 4px  
4px 4px #EFC0EA; box-shadow:4px 4px 4px  
4px #EFC0EA }
```

Background

The CSS property to change the background color of an element to Decimal 15712490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC0EA }
```

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

```
.background{ background-color:#EFC0EA }
```

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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