

Converting Colors

Decimal(15627490)

Have a look what the booklet for
Decimal(15627490) contains.

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Color

Decimal(15627490)

Conversions

Conversions Part 1

Format	Color
Hex	EE74E2
RGB	238, 116, 226
RGB Percent	93%, 45%, 89%
CMY	0.0667, 0.5451, 0.1137
CMYK	0.00, 0.51, 0.05, 0.07
HSL	306°, 78%, 69%
HSV	306°, 51%, 93%
XYZ	55.2328, 36.1589, 76.0198
YIQ	165.0180, 37.4020, 60.0740

Conversions

Conversions Part 2

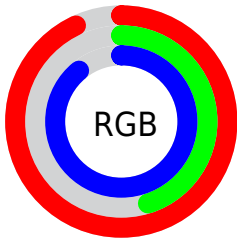
Format	Color
R _Y B	238, 116, 226
Decimal	15627490
CIE Lab	66.64, 61.03, -34.94
CIE LCh	67, 70.326, 330.208
Yxy	36.1589, 0.3299, 0.2160
Android (android.graphics.Color)	4293817570 (0xFFEE74E2)
YUV	165.0180, 30.0641, 64.0052
Hunter-Lab	60.1323, 58.7245, -32.8624

Details

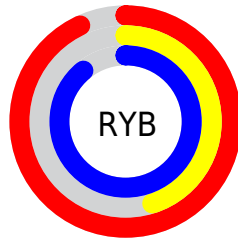
The Decimal color **15627490** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7663232**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16755967**, and **11812010** is the 20% darker color. If you saturate the color by 10%, you get **15621344**, and if you desaturate by 10%, it is **15633636**.

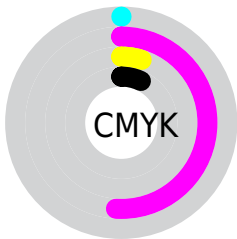
Distribution



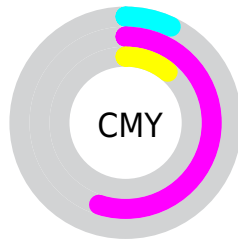
- Red (93%)
- Green (45%)
- Blue (89%)



- Red (93%)
- Yellow (45%)
- Blue (89%)



- Cyan (0%)
- Magenta (51%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15627490 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 15627490 by changing the saturation by 10% instead.

 15627490

 15627490

16777215

 13654214

 16755967

 11812010

 16763391

 9902992

 16770815

 8061046

 6291548

 4522052

 2883630

 23

 0

 15627490

 15627490

 15621344

 15633636

 15615197

 15639783

 15609307

 15645673

 15603161

 15651819

 15597783

 15657966

 15663088

 15663090

 15663093

 15663095

Harmonies

Analogous

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



10588671



15627490



16736932

Triad

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



15627490



12623616



49120

Complementary

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



15627490



7663232

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.



49057



15627490



8499493

Square

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



15627490



15828784



47968



47359

Rectangle

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



15627490



16737914



47968



49356

Sweetspot

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



15627490



16767483



8287470



8415613



0



8421504

Same Dimension

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



15627490



16736751



15627431



7892087



12058790



3670067

Inverse Universe

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



15627490



16736751



7663291



7892087



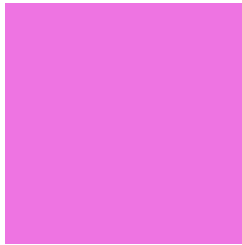
12058790



3670067

Previews

White Background



This preview shows how the Decimal color 15627490 looks on a white background.

Color Contrast Check

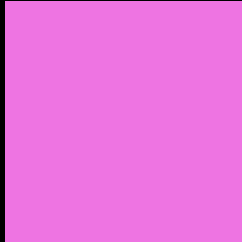
Large Text (above 18pt) WCAG AA × Fail

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 15627490 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 15627490 Background



This preview shows how black text looks on a background with the Decimal color 15627490.

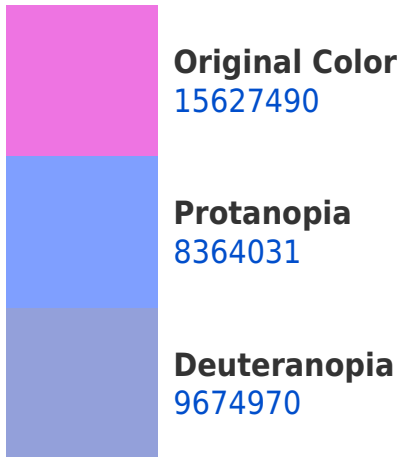


This preview shows how white text looks on a background with the Decimal color 15627490.

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
15042449

Trichromacy



Original Color
15627490



Protanomaly
10981364



Deuteranomaly
11833565



Tritanomaly
15237294

Monochromacy



Original Color
15627490



Achromatopsia
10855845



Achromatomaly
12620731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15627490 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 #EE74E2 looks like.

```
.text, #text, p{  
    color:#EE74E2  
}
```

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 #EE74E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE74E2
}
```

Border

The CSS property to change the border of an element to Decimal 15627490 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
#EE74E2 }
```

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

```
.border{ border-color:#EE74E2 }
```

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

Here you see how a box with a 4 pixel #EE74E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE74E2; -webkit-box-shadow:4px 4px  
4px 4px #EE74E2; box-shadow:4px 4px 4px  
4px #EE74E2 }
```

Background

The CSS property to change the background color of an element to Decimal 15627490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE74E2 }
```

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

```
.background{ background-color:#EE74E2 }
```

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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