

# Converting Colors

Decimal(15050490)

Have a look what the booklet for  
Decimal(15050490) contains.

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# **Color**

**Decimal(15050490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5A6FA
RGB	229, 166, 250
RGB Percent	90%, 65%, 98%
CMY	0.1020, 0.3490, 0.0196
CMYK	0.08, 0.34, 0.00, 0.02
HSL	285°, 89%, 82%
HSV	285°, 34%, 98%
XYZ	63.2046, 50.8326, 96.9229
YIQ	194.4130, 10.5840, 39.4800

# Conversions

## Conversions Part 2

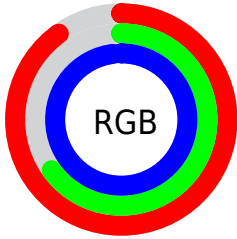
Format	Color
R <sub>Y</sub> B	229, 166, 250
Decimal	15050490
CIE Lab	76.58, 37.38, -32.77
CIE LCh	77, 49.715, 318.757
Yxy	50.8326, 0.2996, 0.2410
Android (android.graphics.Color)	4293240570 (0xFFE5A6FA)
YUV	194.4130, 27.4044, 30.3328
Hunter-Lab	71.2970, 33.4702, -30.6924

# Details

The Decimal color **15050490** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12319398**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16768767**, and **11301313** is the 20% darker color. If you saturate the color by 10%, you get **14650874**, and if you desaturate by 10%, it is **15450106**.

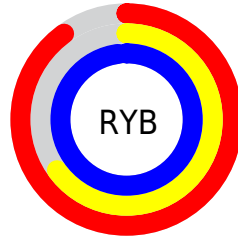
# Distribution



Red (90%)

Green (65%)

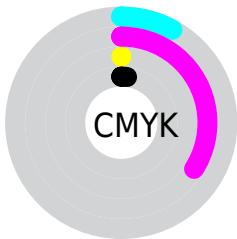
Blue (98%)



Red (90%)

Yellow (65%)

Blue (98%)

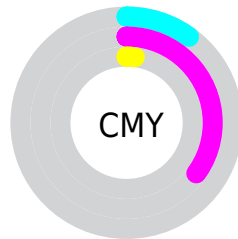


Cyan (8%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (35%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15050490 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 15050490 by changing the saturation by 10% instead.



 15050490

 15050490

16777215

 13143005

 16768767

 11301313


 16776191


 9525414

 7749515

 6104946

 4394329

 2818113

 1310762

 276

 15050490

 15050490

 14650874

 15450106

 14251258

 15915258

 13786106

 16314874

 13386490

 16711674

 12986874

 16777210

 12587258

 12255482

# Harmonies

## Analogous

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



10926335



15050490



16751056

# Triad

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



15050490



15250530



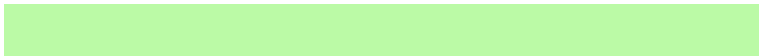
54745

# Complementary

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



15050490



12319398

# 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.



4117673



15050490



12436323

# Square

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



15050490



16753786



8965758



53759

# Rectangle

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



15050490



16750513



8965758



54729



# Sweetspot

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



15050490



16377599



10927098



8155264



0



8421504



# Same Dimension

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



15050490



15112703



16426725



8024189



9306301



3014717



# Inverse Universe

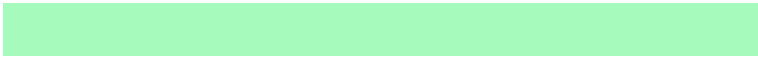
The Inverse Universe completely reimagines the original color for something new.



16426683



16751027



10943163



8220788



12386351

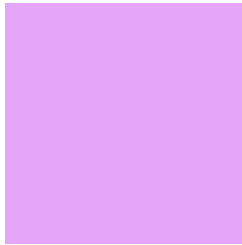


3997711



# Previews

## White Background



This preview shows how the Decimal color 15050490 looks on a white background.

## Color Contrast Check

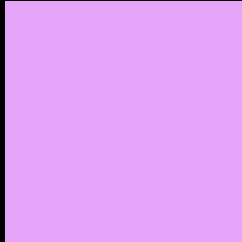
Large Text (above 18pt) WCAG AA × Fail

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 15050490 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

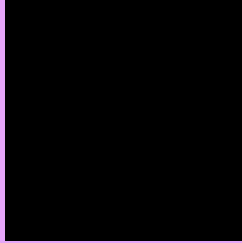
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15050490 Background



This preview shows how black text looks on a background with the Decimal color 15050490.




This preview shows how white text looks on a background with the Decimal color 15050490.

# 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**  
14463680

# Trichromacy



**Original Color**  
15050490



**Protanomaly**  
12563453



**Deuteranomaly**  
12891127



**Tritanomaly**  
14659285

# Monochromacy



**Original Color**  
15050490



**Achromatopsia**  
12763842



**Achromatomaly**  
13613270

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15050490 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 #E5A6FA looks like.

```
.text, #text, p{  
  color:#E5A6FA  
}
```

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 #E5A6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A6FA
}
```

## Border

The CSS property to change the border of an element to Decimal 15050490 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
#E5A6FA }
```

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

```
.border{ border-color:#E5A6FA }
```

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

Here you see how a box with a 4 pixel #E5A6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A6FA; -webkit-box-shadow:4px 4px  
4px 4px #E5A6FA; box-shadow:4px 4px 4px  
4px #E5A6FA }
```

# Background

The CSS property to change the background color of an element to Decimal 15050490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A6FA }
```

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

```
.background{ background-color:#E5A6FA }
```

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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