

Converting Colors

Decimal(15116532)

Have a look what the booklet for
Decimal(15116532) contains.

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Color

Decimal(15116532)

Conversions

Conversions Part 1

Format	Color
Hex	E6A8F4
RGB	230, 168, 244
RGB Percent	90%, 66%, 96%
CMY	0.0980, 0.3412, 0.0431
CMYK	0.06, 0.31, 0.00, 0.04
HSL	289°, 78%, 81%
HSV	289°, 31%, 96%
XYZ	62.9649, 51.3599, 92.1828
YIQ	195.2020, 12.5560, 36.7800

Conversions

Conversions Part 2

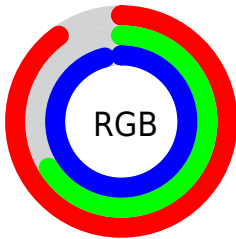
Format	Color
R _Y B	230, 168, 244
Decimal	15116532
CIE _{Lab}	76.90, 35.45, -29.04
CIE _{LCh}	77, 45.826, 320.683
Yxy	51.3599, 0.3049, 0.2487
Android (android.graphics.Color)	4293306612 (0xFFE6A8F4)
YUV	195.2020, 24.0574, 30.5178
Hunter-Lab	71.6658, 31.4131, -26.0978

Details

The Decimal color **15116532** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11990184**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16769279**, and **11432892** is the 20% darker color. If you saturate the color by 10%, you get **14848244**, and if you desaturate by 10%, it is **15384820**.

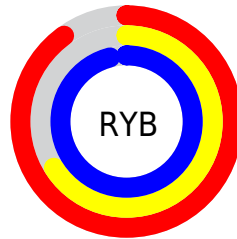
Distribution



Red (90%)

Green (66%)

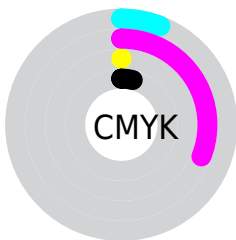
Blue (96%)



Red (90%)

Yellow (66%)

Blue (96%)

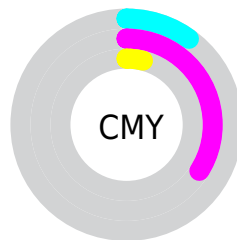


Cyan (6%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (10%)


Magenta (34%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15116532 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 15116532 by changing the saturation by 10% instead.

 15116532

 15116532

16777215

 13209047

 16769279

 11432892

 16776703

 9591456

 7881094

 6170988


 4526164

 2949180

 1507366

 271

 15116532

 15116532

 14848244

 15384820

 14514164

 15718900

 14245876

 15987188

 13911796

 16318452

 13643508

 16580596

 13309684

 16777204

 13041908

Harmonies

Analogous

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



11450623



15116532



16752077

Triad

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



15116532



14989161



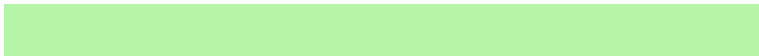
54490

Complementary

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



15116532



11990184

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.



5034927



15116532



12305516

Square

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



15116532



16754814



9096838



53502

Rectangle

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



15116532



16751792



9096838



54476

Sweetspot

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



15116532



16509183



11057140



8221056



0



8421504

Same Dimension

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



15116532



15639039



16034013



7892602



9961658



3145787

Inverse Universe

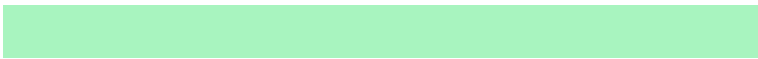
The Inverse Universe completely reimagines the original color for something new.



16033974



16753074



11072703



8023664



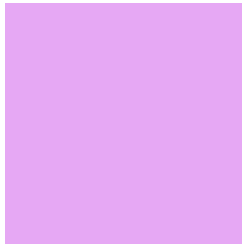
12189730



3866635

Previews

White Background



This preview shows how the Decimal color 15116532 looks on a white background.

Color Contrast Check

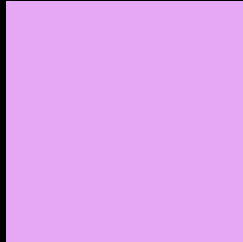
Large Text (above 18pt) WCAG AA × Fail

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 15116532 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 15116532 Background



This preview shows how black text looks on a background with the Decimal color 15116532.




This preview shows how white text looks on a background with the Decimal color 15116532.

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
14660288

Trichromacy



Original Color
15116532



Protanomaly
12629499



Deuteranomaly
13087729

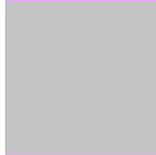


Tritanomaly
14855891

Monochromacy



Original Color
15116532



Achromatopsia
12829635



Achromatomaly
13679061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15116532 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 #E6A8F4 looks like.

```
.text, #text, p{  
    color:#E6A8F4  
}
```

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 #E6A8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A8F4
}
```

Border

The CSS property to change the border of an element to Decimal 15116532 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
#E6A8F4 }
```

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

```
.border{ border-color:#E6A8F4 }
```

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

Here you see how a box with a 4 pixel #E6A8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A8F4; -webkit-box-shadow:4px 4px  
4px 4px #E6A8F4; box-shadow:4px 4px 4px  
4px #E6A8F4 }
```

Background

The CSS property to change the background color of an element to Decimal 15116532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A8F4 }
```

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

```
.background{ background-color:#E6A8F4 }
```

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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