

Converting Colors

Decimal(15121914)

Have a look what the booklet for
Decimal(15121914) contains.

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Color

Decimal(15121914)

Conversions

Conversions Part 1

Format	Color
Hex	E6BDFA
RGB	230, 189, 250
RGB Percent	90%, 74%, 98%
CMY	0.0980, 0.2588, 0.0196
CMYK	0.08, 0.24, 0.00, 0.02
HSL	280°, 86%, 86%
HSV	280°, 24%, 98%
XYZ	68.0860, 60.1203, 98.4583
YIQ	208.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

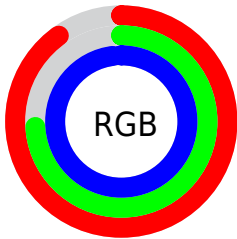
Format	Color
R _Y B	230, 189, 250
Decimal	15121914
CIE Lab	81.90, 25.38, -24.60
CIE LCh	82, 35.349, 315.893
Yxy	60.1203, 0.3004, 0.2652
Android (android.graphics.Color)	4293311994 (0xFFE6BDF4)
YUV	208.2130, 20.6010, 19.1072
Hunter-Lab	77.5373, 21.0519, -21.0115

Details

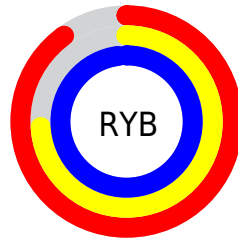
The Decimal color **15121914** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13761213**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16774655**, and **11438017** is the 20% darker color. If you saturate the color by 10%, you get **14591226**, and if you desaturate by 10%, it is **15652602**.

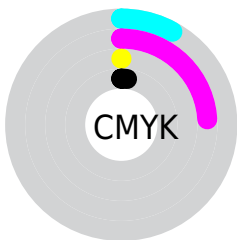
Distribution



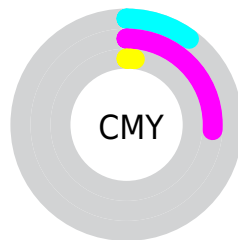
- Red (90%)
- Green (74%)
- Blue (98%)



- Red (90%)
- Yellow (74%)
- Blue (98%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)





- Cyan (10%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15121914 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 15121914 by changing the saturation by 10% instead.


 15121914

 15121914

16777215

 13279965

 16774655

 11438017

 9662118

 7951756

 6241650


 4663129

 3084610

 1835051

 278

 15121914

 15121914

 14591226

 15652602

 14060538

 16183290

 13464314

 16777210

 12933626

 12402938

 11872250

 11341562

 11010298

Harmonies

Analogous

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



12241407



15121914



16758237

Triad

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



15121914



15844492



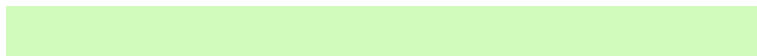
6676189

Complementary

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



15121914



13761213

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.



8773050



15121914



13750155

Square

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



15121914



16759453



11262109



6544378

Rectangle

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



15121914



16757702



11262109



7200465

Sweetspot

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



15121914



16379391



12440058



8156544



0



8421504

Same Dimension

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



15121914



15185407



16432624



7958653



8323261



2687037

Inverse Universe

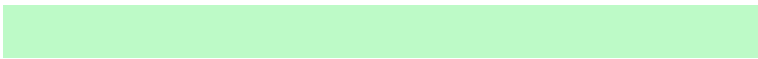
The Inverse Universe completely reimagines the original color for something new.



16432593



16758221



12450503



8220789



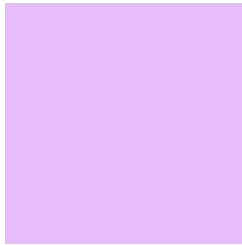
12386366



3997716

Previews

White Background



This preview shows how the Decimal color 15121914 looks on a white background.

Color Contrast Check

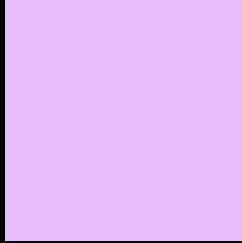
Large Text (above 18pt) WCAG AA × Fail

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 15121914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

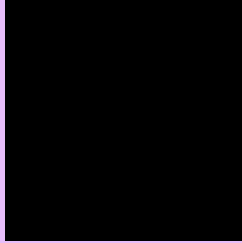
Any Text WCAG AA ✓ Pass

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 15121914 Background



This preview shows how black text looks on a background with the Decimal color 15121914.



This preview shows how white text looks on a background with the Decimal color 15121914.

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
14730451

Trichromacy



Original Color
15121914

Protanomaly
13485565

Deuteranomaly
13943801

Tritanomaly
14860769

Monochromacy



Original Color
15121914

Achromatopsia
13684944

Achromatomaly
14207455

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15121914 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 #E6BDFA looks like.

```
.text, #text, p{  
    color:#E6BDFA  
}
```

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 #E6BDFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BDFA
}
```

Border

The CSS property to change the border of an element to Decimal 15121914 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".

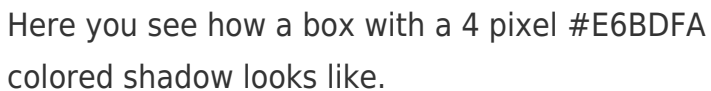
```
.border, #border, table{ border:4px solid
#E6BDFA }
```

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

```
.border{ border-color:#E6BDFA }
```

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

Here you see how a box with a 4 pixel #E6BDFA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BDFA; -webkit-box-shadow:4px 4px  
4px 4px #E6BDFA; box-shadow:4px 4px 4px  
4px #E6BDFA }
```

Background

The CSS property to change the background color of an element to Decimal 15121914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BDFA }
```

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

```
.background{ background-color:#E6BDFA }
```

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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