

Converting Colors

Decimal(15302121)

Have a look what the booklet for
Decimal(15302121) contains.

Decimal(15302121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15302121)

Conversions

Conversions Part 1

Format	Color
Hex	E97DE9
RGB	233, 125, 233
RGB Percent	91%, 49%, 91%
CMY	0.0863, 0.5098, 0.0863
CMYK	0.00, 0.46, 0.00, 0.09
HSL	300°, 71%, 70%
HSV	300°, 46%, 91%
XYZ	55.6459, 37.8741, 81.4684
YIQ	169.6040, 29.7000, 56.4840

Conversions

Conversions Part 2

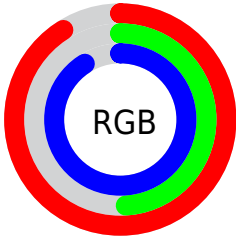
Format	Color
R _Y B	233, 125, 233
Decimal	15302121
CIE Lab	67.93, 56.52, -36.87
CIE LCh	68, 67.483, 326.887
Yxy	37.8741, 0.3180, 0.2164
Android (android.graphics.Color)	4293492201 (0xFFE97DE9)
YUV	169.6040, 31.2542, 55.5983
Hunter-Lab	61.5419, 53.7004, -35.4080

Details

The Decimal color **15302121** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8251773**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16758271**, and **11487153** is the 20% darker color. If you saturate the color by 10%, you get **15296233**, and if you desaturate by 10%, it is **15308009**.

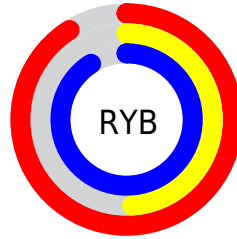
Distribution



Red (91%)

Green (49%)

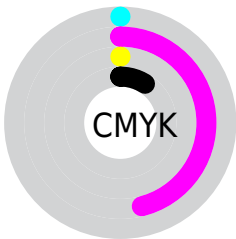
Blue (91%)



Red (91%)

Yellow (49%)

Blue (91%)

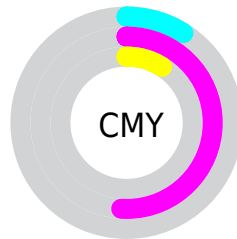


Cyan (0%)

Magenta (46%)

Yellow (0%)

Black (9%)



Cyan (9%)















Magenta (51%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15302121 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 15302121 by changing the saturation by 10% instead.

 15302121	 15302121
16777215	 13394637
 16758271	 11487153
 16765439	 9644694
 16772863	 7799164
	 6029410
	 4325450
	 2818099
	 29
	 0

 15302121

 15302121

 15296233

 15308009

 15290089

 15314153

 15284201

 15320041

 15278313

 15325929

 15272425

 15332073

 15270121

 15335401

Harmonies

Analogous

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



10131711



15302121



16739247

Triad

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



15302121



13279257



49883

Complementary

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



15302121



8251773

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.



49821



15302121



9351724

Square

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



15302121



16222270



3390815



48383

Rectangle

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



15302121



16739462



3390815



49863

Sweetspot

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



15302121



16767999



8224233



8415872



0



8421504

Same Dimension

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



15302121



16740607



15302067



7694965



11862197



3538998

Inverse Universe

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



15302121



16740607



8251827



7694965



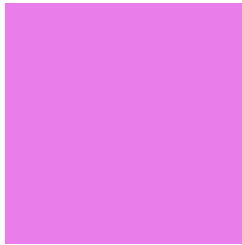
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15302121 looks on a white background.

Color Contrast Check

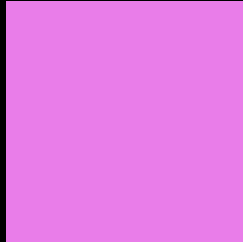
Large Text (above 18pt) WCAG AA × Fail

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 15302121 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 15302121 Background



This preview shows how black text looks on a background with the Decimal color 15302121.




This preview shows how white text looks on a background with the Decimal color 15302121.

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
14651290

Trichromacy



Original Color
15302121



Protanomaly
11113975



Deuteranomaly
11769573

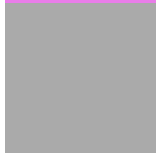


Tritanomaly
14911671

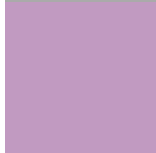
Monochromacy



Original Color
15302121



Achromatopsia
11184810



Achromatomaly
12688065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15302121 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 #E97DE9 looks like.

```
.text, #text, p{  
    color:#E97DE9  
}
```

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 #E97DE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97DE9
}
```

Border

The CSS property to change the border of an element to Decimal 15302121 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
#E97DE9 }
```

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

```
.border{ border-color:#E97DE9 }
```

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

Here you see how a box with a 4 pixel #E97DE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97DE9; -webkit-box-shadow:4px 4px  
4px 4px #E97DE9; box-shadow:4px 4px 4px  
4px #E97DE9 }
```

Background

The CSS property to change the background color of an element to Decimal 15302121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97DE9 }
```

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

```
.background{ background-color:#E97DE9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor