

# Converting Colors

Decimal(15250911)

Have a look what the booklet for  
Decimal(15250911) contains.

<b>Decimal(15250911)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15250911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B5DF
RGB	232, 181, 223
RGB Percent	91%, 71%, 87%
CMY	0.0902, 0.2902, 0.1255
CMYK	0.00, 0.22, 0.04, 0.09
HSL	311°, 53%, 81%
HSV	311°, 22%, 91%
XYZ	63.1219, 55.5313, 77.2038
YIQ	201.0370, 16.9140, 23.8740

# Conversions

## Conversions Part 2

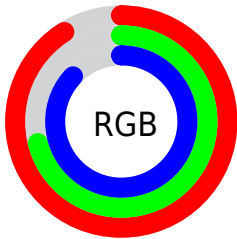
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 181, 223
Decimal	15250911
CIE <sub>Lab</sub>	79.35, 25.26, -13.95
CIE <sub>LCh</sub>	79, 28.854, 331.081
Yxy	55.5313, 0.3223, 0.2835
Android (android.graphics.Color)	4293440991 (0xFFE8B5DF)
YUV	201.0370, 10.8278, 27.1546
Hunter-Lab	74.5193, 20.7903, -9.2623

# Details

The Decimal color **15250911** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11921598**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16772607**, and **11567272** is the 20% darker color. If you saturate the color by 10%, you get **15245019**, and if you desaturate by 10%, it is **15256803**.

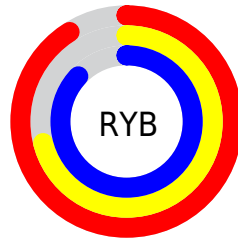
# Distribution



Red (91%)

Green (71%)

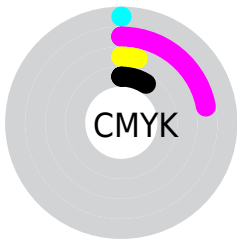
Blue (87%)



Red (91%)

Yellow (71%)

Blue (87%)

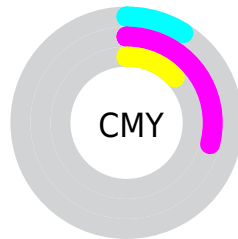


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15250911 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 15250911 by changing the saturation by 10% instead.



15250911

15250911

16777215

13408963

16772607

11567272

9791117

8081012

6370907

4792388

3213613

1966105

0

 15250911

 15250911

 15245019

 15256803

 15239127

 15262695

 15232979

 15268843

 15227087

 15269871

 15221195

 15269875

 15215302

 15269880

 15209410

 15269884

 15204543

 15269887

# Harmonies

## Analogous

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



13286899



15250911



16363973

# Triad

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



15250911



14140303



7656415

# Complementary

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



15250911



11921598

# 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.



8443077



15250911



12241814

# Square

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



15250911



15645334



10211754



8638195

# Rectangle

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



15250911



16495282



10211754



7787479



# Sweetspot

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



15250911



16772604



12432872



8418686



0



8421504



# Same Dimension

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



15250911



16760307



15250886



7563121



11731091



3342378



# Inverse Universe

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



15250911



16760307



11921623



7563121



11731091



3342378



# Previews

## White Background



This preview shows how the Decimal color 15250911 looks on a white background.

## Color Contrast Check

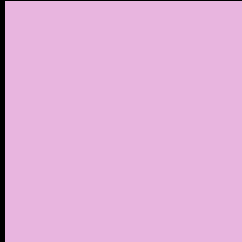
Large Text (above 18pt) WCAG AA × Fail

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 15250911 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 15250911 Background



This preview shows how black text looks on a background with the Decimal color 15250911.

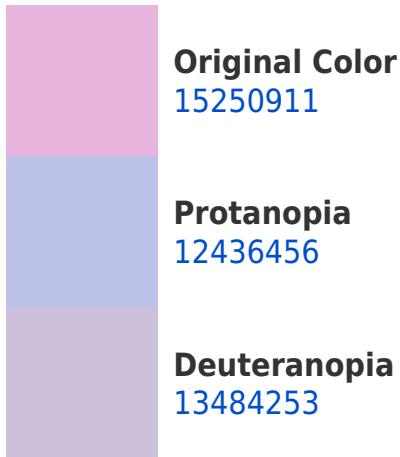


This preview shows how white text looks on a background with the Decimal color 15250911.

# 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**  
15055304

# Trichromacy



**Original Color**  
15250911

**Protanomaly**  
13483749

**Deuteranomaly**  
14138590

**Tritanomaly**  
15120592

# Monochromacy



**Original Color**  
15250911

**Achromatopsia**  
13224393

**Achromatomaly**  
13943505

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15250911 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 #E8B5DF looks like.

```
.text, #text, p{  
    color:#E8B5DF  
}
```

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 #E8B5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B5DF
}
```

## Border

The CSS property to change the border of an element to Decimal 15250911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

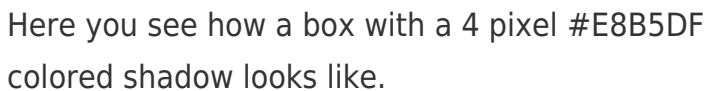
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8B5DF }
```

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

```
.border{ border-color:#E8B5DF }
```

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



Here you see how a box with a 4 pixel #E8B5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B5DF; -webkit-box-shadow:4px 4px  
4px 4px #E8B5DF; box-shadow:4px 4px 4px  
4px #E8B5DF }
```

# Background

The CSS property to change the background color of an element to Decimal 15250911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B5DF }
```

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

```
.background{ background-color:#E8B5DF }
```

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