

# Converting Colors

Decimal(15045331)

Have a look what the booklet for  
Decimal(15045331) contains.

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# **Color**

**Decimal(15045331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E592D3
RGB	229, 146, 211
RGB Percent	90%, 57%, 83%
CMY	0.1020, 0.4275, 0.1725
CMYK	0.00, 0.36, 0.08, 0.10
HSL	313°, 61%, 74%
HSV	313°, 36%, 90%
XYZ	54.3499, 41.9189, 66.8546
YIQ	178.2270, 28.6030, 37.8110

# Conversions

## Conversions Part 2

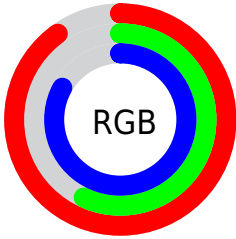
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 146, 211
Decimal	15045331
CIE Lab	70.81, 40.81, -20.31
CIE LCh	71, 45.580, 333.542
Yxy	41.9189, 0.3332, 0.2570
Android (android.graphics.Color)	4293235411 (0xFFE592D3)
YUV	178.2270, 16.1571, 44.5279
Hunter-Lab	64.7448, 36.5378, -15.9007

# Details

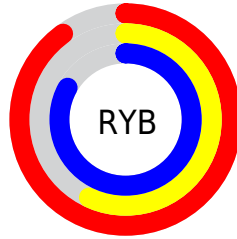
The Decimal color **15045331** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9627044**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16763391**, and **11296156** is the 20% darker color. If you saturate the color by 10%, you get **15039438**, and if you desaturate by 10%, it is **15051224**.

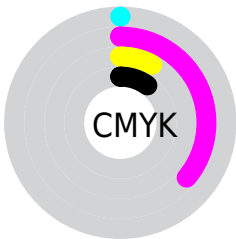
# Distribution



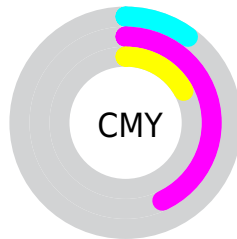
- Red (90%)
- Green (57%)
- Blue (83%)



- Red (90%)
- Yellow (57%)
- Blue (83%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15045331 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 15045331 by changing the saturation by 10% instead.



15045331

15045331

16777215

13137847

16763391

11296156

16770815

9520258

7744361

6033233

4325433

2949156

11

0

 15045331

 15045331

 15039438

 15051224

 15033545

 15057117

 15027652

 15063010

 15021759

 15068903

 15015866

 15073260

 15010229

 15073265

 15007923

 15073270

 15073275

 15073279

# Harmonies

## Analogous

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



12100083



15045331



16485290

# Triad

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



15045331



12758361



49882

# Complementary

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



15045331



9627044

# 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.



50097



15045331



9943142

# Square

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



15045331



15048292



6471815



48119

# Rectangle

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



15045331



16551566



6471815



49869



# Sweetspot

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



15045331



16770041



10785509



8417148



0



8421504



# Same Dimension

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



15045331



16749031



15045290



7563120



11731084



3342376



# Inverse Universe

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



15045331



16749031



9627085



7563120



11731084



3342376



# Previews

## White Background



This preview shows how the Decimal color 15045331 looks on a white background.

## Color Contrast Check

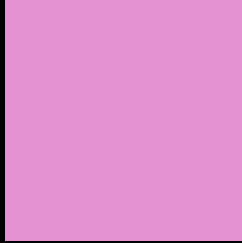
Large Text (above 18pt) WCAG AA × Fail

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 15045331 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 15045331 Background



This preview shows how black text looks on a background with the Decimal color 15045331.



This preview shows how white text looks on a background with the Decimal color 15045331.

# 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**  
14719910

# Trichromacy



**Original Color**  
15045331



**Protanomaly**  
12100574



**Deuteranomaly**  
12755408

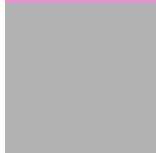


**Tritanomaly**  
14850230

# Monochromacy



**Original Color**  
15045331



**Achromatopsia**  
11711154



**Achromatomaly**  
12953278

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15045331 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 #E592D3 looks like.

```
.text, #text, p{  
    color:#E592D3  
}
```

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 #E592D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E592D3
}
```

## Border

The CSS property to change the border of an element to Decimal 15045331 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
#E592D3 }
```

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

```
.border{ border-color:#E592D3 }
```

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

Here you see how a box with a 4 pixel #E592D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E592D3; -webkit-box-shadow:4px 4px  
4px 4px #E592D3; box-shadow:4px 4px 4px  
4px #E592D3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15045331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E592D3 }
```

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

```
.background{ background-color:#E592D3 }
```

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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