

# Converting Colors

Decimal(15185624)

Have a look what the booklet for  
Decimal(15185624) contains.

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# **Color**

**Decimal(15185624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7B6D8
RGB	231, 182, 216
RGB Percent	91%, 71%, 85%
CMY	0.0941, 0.2863, 0.1529
CMYK	0.00, 0.21, 0.06, 0.09
HSL	318°, 51%, 81%
HSV	318°, 21%, 91%
XYZ	62.0776, 55.4027, 72.3877
YIQ	200.5270, 18.2900, 20.9620

# Conversions

## Conversions Part 2

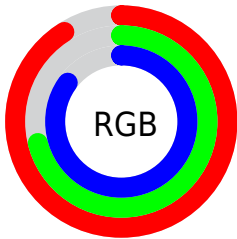
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 182, 216
Decimal	15185624
CIE <sub>Lab</sub>	79.27, 23.15, -10.29
CIE <sub>LCh</sub>	79, 25.339, 336.036
Yxy	55.4027, 0.3270, 0.2918
Android (android.graphics.Color)	4293375704 (0xFFE7B6D8)
YUV	200.5270, 7.6282, 26.7248
Hunter-Lab	74.4330, 18.6125, -5.5577

# Details

The Decimal color **15185624** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11986885**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16772863**, and **11501985** is the 20% darker color. If you saturate the color by 10%, you get **15179729**, and if you desaturate by 10%, it is **15191519**.

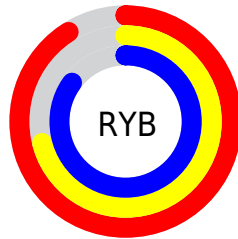
# Distribution



Red (91%)

Green (71%)

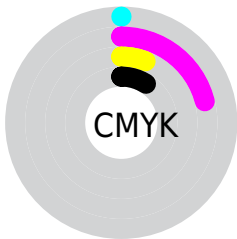
Blue (85%)



Red (91%)

Yellow (71%)

Blue (85%)

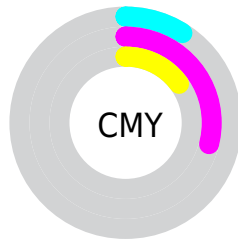


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15185624 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 15185624 by changing the saturation by 10% instead.



15185624

15185624

16777215

13343676

16772863

11501985

9725831

8015726

6305621

4727102


3214120

1966100

0

 15185624


 15185624

 15179729


 15191519

 15173834


 15197414

 15167939

 15203309

 15162044

 15204340


 15155893

 15204347

 15149998

 15204351

 15144102

 15138976

# Harmonies

## Analogous

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



13549035



15185624



16036800

# Triad

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



15185624



13747349



8573151

# Complementary

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



15185624



11986885

# 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.



8901320



15185624



12045214

# Square

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



15185624



15187098



10277040



9555183

# Rectangle

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



15185624



16102833



10277040



8507864



# Sweetspot

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



15185624



16773370



12957415



8419197



0



8421504



# Same Dimension

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



15185624



16760811



15185600



7563119



11731068



3342371



# Inverse Universe

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



15185624



16760811



11986909



7563119



11731068

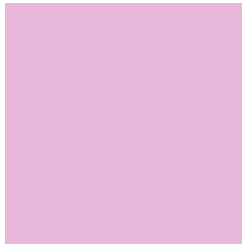


3342371



# Previews

## White Background



This preview shows how the Decimal color 15185624 looks on a white background.

## Color Contrast Check

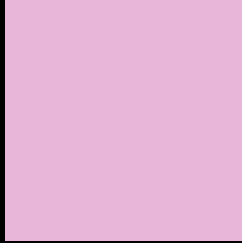
Large Text (above 18pt) WCAG AA × Fail

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 15185624 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

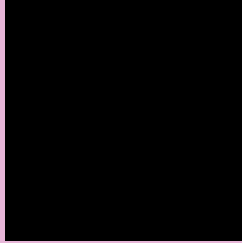
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15185624 Background



This preview shows how black text looks on a background with the Decimal color 15185624.



This preview shows how white text looks on a background with the Decimal color 15185624.

# 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**  
15055303

# Trichromacy



**Original Color**  
15185624



**Protanomaly**  
13549277



**Deuteranomaly**  
14204119

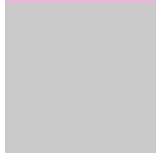


**Tritanomaly**  
15120589

# Monochromacy



**Original Color**  
15185624



**Achromatopsia**  
13224393



**Achromatomaly**  
13943502

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15185624 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 #E7B6D8 looks like.

```
.text, #text, p{  
    color:#E7B6D8  
}
```

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 #E7B6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B6D8
}
```

## Border

The CSS property to change the border of an element to Decimal 15185624 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
#E7B6D8 }
```

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

```
.border{ border-color:#E7B6D8 }
```

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

Here you see how a box with a 4 pixel #E7B6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B6D8; -webkit-box-shadow:4px 4px  
4px 4px #E7B6D8; box-shadow:4px 4px 4px  
4px #E7B6D8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15185624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B6D8 }
```

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

```
.background{ background-color:#E7B6D8 }
```

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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