

# Converting Colors

Decimal(15255504)

Have a look what the booklet for  
Decimal(15255504) contains.

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# **Color**

**Decimal(15255504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C7D0
RGB	232, 199, 208
RGB Percent	91%, 78%, 82%
CMY	0.0902, 0.2196, 0.1843
CMYK	0.00, 0.14, 0.10, 0.09
HSL	344°, 42%, 85%
HSV	344°, 14%, 91%
XYZ	65.0873, 62.5567, 68.3187
YIQ	209.8930, 16.7790, 9.7950

# Conversions

## Conversions Part 2

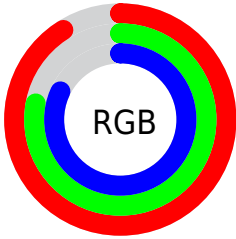
Format	Color
R <sub>Y</sub> B	232, 199, 208
Decimal	15255504
CIE Lab	83.21, 13.09, -0.17
CIE LCh	83, 13.091, 359.249
Yxy	62.5567, 0.3321, 0.3192
Android (android.graphics.Color)	4293445584 (0xFFE8C7D0)
YUV	209.8930, -0.9332, 19.3878
Hunter-Lab	79.0928, 8.4794, 4.1515

# Details

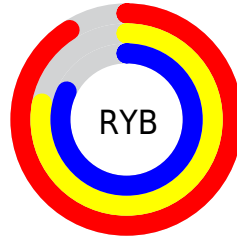
The Decimal color **15255504** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13101279**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777215**, and **11571610** is the 20% darker color. If you saturate the color by 10%, you get **15249599**, and if you desaturate by 10%, it is **15261409**.

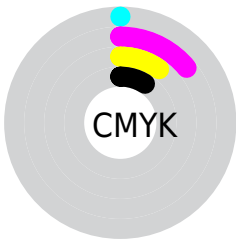
# Distribution



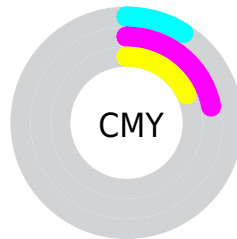
- Red (91%)
- Green (78%)
- Blue (82%)



- Red (91%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15255504 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 15255504 by changing the saturation by 10% instead.



15255504

16777215

15255504

13413556

11571610

9795456

8085351

6440783

4862008

3349283

2032141

0

 15255504

 15255504

 15249599

 15261409

 15243694

 15267314

 15237533

 15269887

 15231629

 15225724

 15219819

 15213914

 15207753

 15204415

# Harmonies

## Analogous

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



14666204



15255504



15386820

# Triad

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



15255504



13423290



11982052

# Complementary

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



15255504



13101279

# 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.



11589339



15255504



12506562

# Square

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



15255504



14339767



11851726



12767464

# Rectangle

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



15255504



15190461



11851726



11785697



# Sweetspot

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



15255504



16774648



14665704



8419707



0



8421504



# Same Dimension

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



15255504



16766175



15257287



7563114



11730993



3342350



# Inverse Universe

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



15255504



16766175



13099496



7563114



11730993

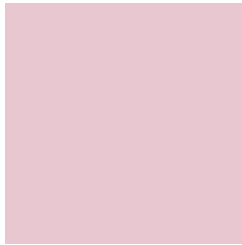


3342350



# Previews

## White Background



This preview shows how the Decimal color 15255504 looks on a white background.

## Color Contrast Check

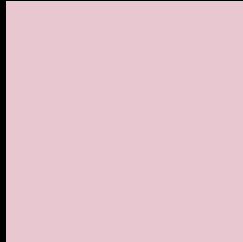
Large Text (above 18pt) WCAG AA × Fail

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 15255504 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

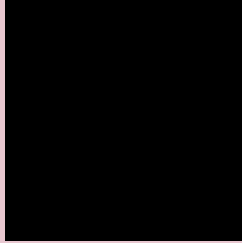
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15255504 Background



This preview shows how black text looks on a background with the Decimal color 15255504.



This preview shows how white text looks on a background with the Decimal color 15255504.

# 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



**Original Color**  
15255504

**Protanopia**  
13815508

**Deuteranopia**  
14928336



**Tritanopia**  
15320790

# Trichromacy



**Original Color**  
15255504

**Protanomaly**  
14339027

**Deuteranomaly**  
15059152

**Tritanomaly**  
15320788

# Monochromacy



**Original Color**  
15255504

**Achromatopsia**  
13816530

**Achromatomaly**  
14339793

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15255504 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 #E8C7D0 looks like.

```
.text, #text, p{  
  color:#E8C7D0  
}
```

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 #E8C7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C7D0
}
```

## Border

The CSS property to change the border of an element to Decimal 15255504 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
#E8C7D0 }
```

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

```
.border{ border-color:#E8C7D0 }
```

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

Here you see how a box with a 4 pixel #E8C7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C7D0; -webkit-box-shadow:4px 4px  
4px 4px #E8C7D0; box-shadow:4px 4px 4px  
4px #E8C7D0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15255504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C7D0 }
```

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

```
.background{ background-color:#E8C7D0 }
```

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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