

# Converting Colors

Decimal(15255526)

Have a look what the booklet for  
Decimal(15255526) contains.

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# **Color**

**Decimal(15255526)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C7E6
RGB	232, 199, 230
RGB Percent	91%, 78%, 90%
CMY	0.0902, 0.2196, 0.0980
CMYK	0.00, 0.14, 0.01, 0.09
HSL	304°, 42%, 85%
HSV	304°, 14%, 91%
XYZ	67.9851, 63.7158, 83.5781
YIQ	212.4010, 9.7170, 16.6370

# Conversions

## Conversions Part 2

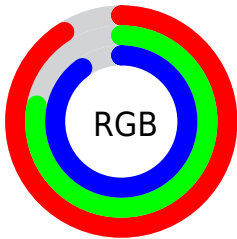
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 199, 230
Decimal	15255526
CIE Lab	83.82, 16.91, -11.02
CIE LCh	84, 20.186, 326.902
Yxy	63.7158, 0.3158, 0.2960
Android (android.graphics.Color)	4293445606 (0xFFE8C7E6)
YUV	212.4010, 8.6763, 17.1883
Hunter-Lab	79.8222, 12.3407, -6.2043

# Details

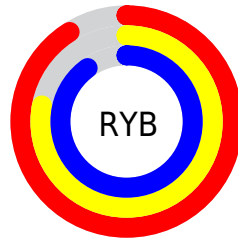
The Decimal color **15255526** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13101257**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11571630** is the 20% darker color. If you saturate the color by 10%, you get **15249637**, and if you desaturate by 10%, it is **15261415**.

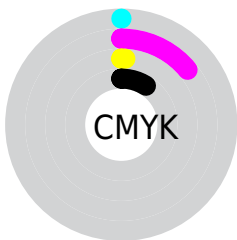
# Distribution



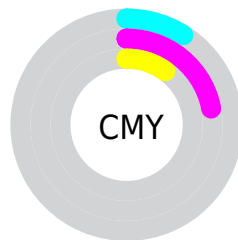
- Red (91%)
- Green (78%)
- Blue (90%)



- Red (91%)
- Yellow (78%)
- Blue (90%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15255526 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 15255526 by changing the saturation by 10% instead.



15255526

15255526

16777215

13413578

11571630

9795476

8085114

6440801

4862025

3349043

2032158

1

 15255526

 15255526

 15249637

 15261415

 15243747

 15267305

 15237602

 15269866

 15231712

 15269868

 15225823

 15269869

 15219934

 15269870

 15214044

 15269872

 15207899

 15269873

 15204570

 15269875

# Harmonies

## Analogous

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



13815283



15255526



16172244

# Triad

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



1525526



14864299



10411233

# Complementary

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



1525526



13101257

# 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.



10935502



15255526



13489583

# Square

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



1525526



15911346



12114620



10869232

# Rectangle

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



15255526



16368839



12114620



10476763



# Sweetspot

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



15255526



16774654



13223912



8419711



0



8421504



# Same Dimension

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



15255526



16766204



15255510



7563122



11731112



3342384



# Inverse Universe

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



15255526



16766204



13101273



7563122



11731112



3342384



# Previews

## White Background



This preview shows how the Decimal color 15255526 looks on a white background.

## Color Contrast Check

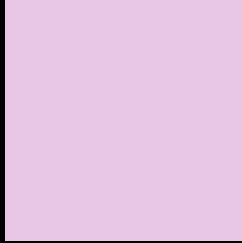
Large Text (above 18pt) WCAG AA × Fail

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 15255526 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 15255526 Background



This preview shows how black text looks on a background with the Decimal color 15255526.



This preview shows how white text looks on a background with the Decimal color 15255526.

# 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**  
15255526

**Protanopia**  
13488363

**Deuteranopia**  
14470117



**Tritanopia**  
15124953

# Trichromacy



**Original Color**  
15255526

**Protanomaly**  
14142953

**Deuteranomaly**  
14732005

**Tritanomaly**  
15190238

# Monochromacy



**Original Color**  
15255526

**Achromatopsia**  
13948116

**Achromatomaly**  
14405595

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15255526 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 #E8C7E6 looks like.

```
.text, #text, p{  
    color:#E8C7E6  
}
```

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 #E8C7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C7E6
}
```

## Border

The CSS property to change the border of an element to Decimal 15255526 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
#E8C7E6 }
```

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

```
.border{ border-color:#E8C7E6 }
```

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

Here you see how a box with a 4 pixel #E8C7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C7E6; -webkit-box-shadow:4px 4px  
4px 4px #E8C7E6; box-shadow:4px 4px 4px  
4px #E8C7E6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15255526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C7E6 }
```

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

```
.background{ background-color:#E8C7E6 }
```

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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