

# Converting Colors

Decimal(15320531)

Have a look what the booklet for  
Decimal(15320531) contains.

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# **Color**

**Decimal(15320531)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9C5D3
RGB	233, 197, 211
RGB Percent	91%, 77%, 83%
CMY	0.0863, 0.2275, 0.1725
CMYK	0.00, 0.15, 0.09, 0.09
HSL	337°, 45%, 84%
HSV	337°, 15%, 91%
XYZ	65.3284, 61.9593, 70.1442
YIQ	209.3600, 16.9620, 11.9860

# Conversions

## Conversions Part 2

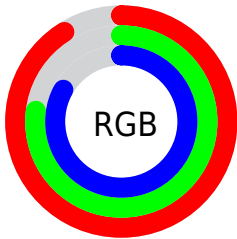
Format	Color
<a href="#">RYB</a>	<a href="#">233, 197, 211</a>
Decimal	<a href="#">15320531</a>
CIELab	<a href="#">82.89, 15.00, -2.23</a>
CIELCh	<a href="#">83, 15.164, 351.546</a>
Yxy	<a href="#">61.9593, 0.3309, 0.3138</a>
Android (android.graphics.Color)	<a href="#">4293510611 (0xFFE9C5D3)</a>
YUV	<a href="#">209.3600, 0.8085, 20.7323</a>
Hunter-Lab	<a href="#">78.7142, 10.3951, 2.2652</a>

# Details

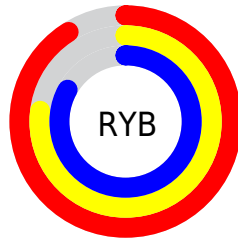
The Decimal color **15320531** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12970459**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16776959**, and **11636637** is the 20% darker color. If you saturate the color by 10%, you get **15314629**, and if you desaturate by 10%, it is **15326433**.

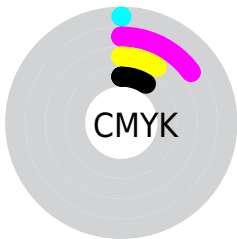
# Distribution



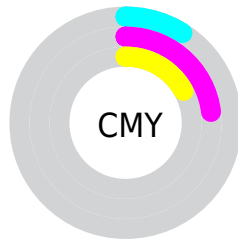
- Red (91%)
- Green (77%)
- Blue (83%)



- Red (91%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15320531 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 15320531 by changing the saturation by 10% instead.





 15320531

 15320531

 15314629

 15326433

 15308471

 15332591

 15302568

 15335422

 15296666

 15335423

 15290764

 15284606

 15278703

 15272801

 15269979

# Harmonies

## Analogous

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



14534880



15320531



15582661

# Triad

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



15320531



13619636



11392484

# Complementary

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



15320531



12970459

# 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.



11196376



15320531



12506300

# Square

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



15320531



14601394



11655114



12243434

# Rectangle

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



15320531



15452092



11655114



11261665



# Sweetspot

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



15320531



16773879



14403049



8419451



0



8421504



# Same Dimension

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



15320531



16764897



15321541



7694958



11862086



3538965



# Inverse Universe

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



15320531



16764897



12969449



7694958



11862086

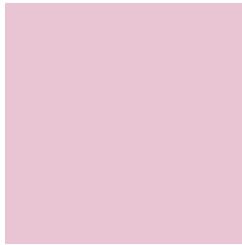


3538965



# Previews

## White Background



This preview shows how the Decimal color 15320531 looks on a white background.

## Color Contrast Check

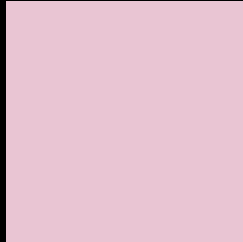
Large Text (above 18pt) WCAG AA × Fail

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 15320531 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

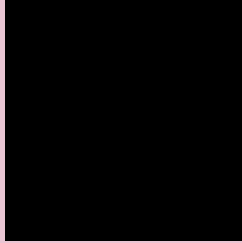
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15320531 Background



This preview shows how black text looks on a background with the Decimal color 15320531.



This preview shows how white text looks on a background with the Decimal color 15320531.

# 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**  
15320531

**Protanopia**  
13684184

**Deuteranopia**  
14797010



**Tritanopia**  
15320532

# Trichromacy



**Original Color**  
15320531

**Protanomaly**  
14273238

**Deuteranomaly**  
14993362

**Tritanomaly**  
15320532

# Monochromacy



**Original Color**  
15320531

**Achromatopsia**  
13750737

**Achromatomaly**  
14339538

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15320531 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 #E9C5D3 looks like.

```
.text, #text, p{  
    color:#E9C5D3  
}
```

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 #E9C5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C5D3
}
```

## Border

The CSS property to change the border of an element to Decimal 15320531 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
#E9C5D3 }
```

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

```
.border{ border-color:#E9C5D3 }
```

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

Here you see how a box with a 4 pixel #E9C5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C5D3; -webkit-box-shadow:4px 4px  
4px 4px #E9C5D3; box-shadow:4px 4px 4px  
4px #E9C5D3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15320531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C5D3 }
```

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

```
.background{ background-color:#E9C5D3 }
```

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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