

# Converting Colors

Decimal(15323361)

Have a look what the booklet for  
Decimal(15323361) contains.

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# **Color**

**Decimal(15323361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D0E1
RGB	233, 208, 225
RGB Percent	91%, 82%, 88%
CMY	0.0863, 0.1843, 0.1176
CMYK	0.00, 0.11, 0.03, 0.09
HSL	319°, 36%, 86%
HSV	319°, 11%, 91%
XYZ	69.7508, 67.8716, 80.6584
YIQ	217.4130, 9.4430, 10.5870

# Conversions

## Conversions Part 2

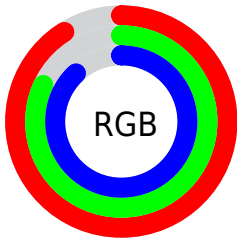
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 208, 225
Decimal	15323361
CIE <sub>Lab</sub>	85.94, 11.59, -5.20
CIE <sub>LCh</sub>	86, 12.705, 335.829
Yxy	67.8716, 0.3195, 0.3109
Android (android.graphics.Color)	4293513441 (0xFFE9D0E1)
YUV	217.4130, 3.7404, 13.6698
Hunter-Lab	82.3842, 6.9549, -0.3790

# Details

The Decimal color **15323361** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13691352**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **11639466** is the 20% darker color. If you saturate the color by 10%, you get **15317466**, and if you desaturate by 10%, it is **15329256**.

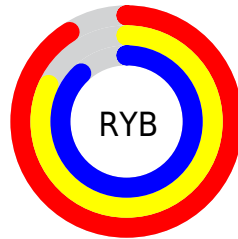
# Distribution



Red (91%)

Green (82%)

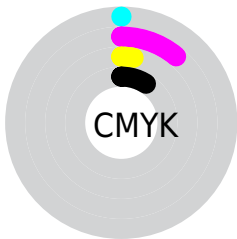
Blue (88%)



Red (91%)

Yellow (82%)

Blue (88%)

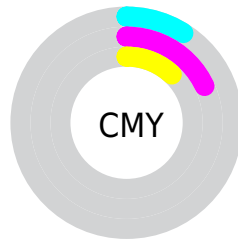


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15323361 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 15323361 by changing the saturation by 10% instead.



15323361

15323361

16777215

13481157

11639466

9863311

8218486

6508125

4929350

3482159

2034970

0

 15323361

 15323361

 15317466

 15329256

 15311314

 15335408

 15305419

 15335415

 15299523

 15335423

 15293372

 15287476

 15281581

 15275685

 15270046

# Harmonies

## Analogous

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



14472170



15323361



15781845

# Triad

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



15323361



14669759



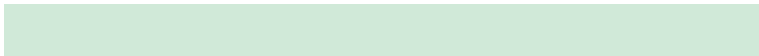
12180964

# Complementary

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



15323361



13691352

# 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.



12312281



15323361



13753283

# Square

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



15323361



15389633



12901837



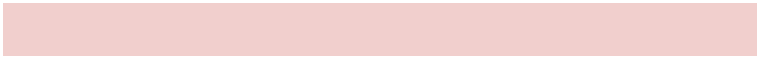
12639212

# Rectangle

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



15323361



15847373



12901837



12181217



# Sweetspot

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



15323361



16775165



14209257



8419966



0



8421504



# Same Dimension

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



15323361



16768756



15323349



7694962



11862139



3538980



# Inverse Universe

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



15323361



16768756



13691364



7694962



11862139

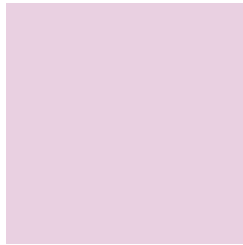


3538980



# Previews

## White Background



This preview shows how the Decimal color 15323361 looks on a white background.

## Color Contrast Check

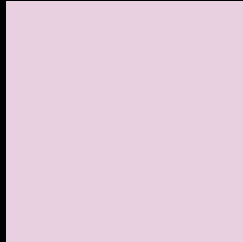
Large Text (above 18pt) WCAG AA × Fail

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 15323361 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

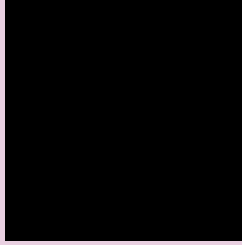
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15323361 Background



This preview shows how black text looks on a background with the Decimal color 15323361.

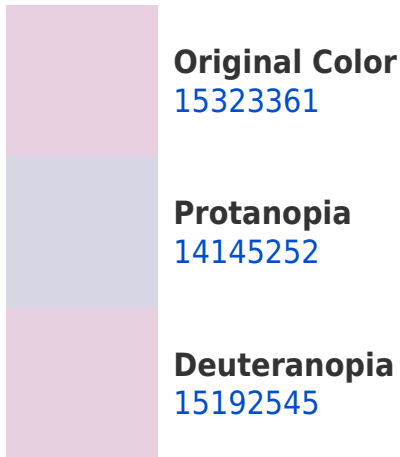



This preview shows how white text looks on a background with the Decimal color 15323361.

# 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**  
15323360

# Trichromacy



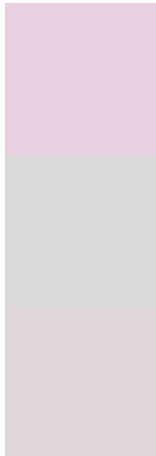
**Original Color**  
15323361

**Protanomaly**  
14603491

**Deuteranomaly**  
15258081

**Tritanomaly**  
15323360

# Monochromacy



**Original Color**  
15323361

**Achromatopsia**  
14277081

**Achromatomaly**  
14669532

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15323361 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 #E9D0E1 looks like.

```
.text, #text, p{  
    color:#E9D0E1  
}
```

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 #E9D0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D0E1
}
```

## Border

The CSS property to change the border of an element to Decimal 15323361 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
#E9D0E1 }
```

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

```
.border{ border-color:#E9D0E1 }
```

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

Here you see how a box with a 4 pixel #E9D0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D0E1; -webkit-box-shadow:4px 4px  
4px 4px #E9D0E1; box-shadow:4px 4px 4px  
4px #E9D0E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15323361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D0E1 }
```

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

```
.background{ background-color:#E9D0E1 }
```

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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