

Converting Colors

Decimal(15649241)

Have a look what the booklet for
Decimal(15649241) contains.

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Color

Decimal(15649241)

Conversions

Conversions Part 1

Format	Color
Hex	EEC9D9
RGB	238, 201, 217
RGB Percent	93%, 79%, 85%
CMY	0.0667, 0.2118, 0.1490
CMYK	0.00, 0.16, 0.09, 0.07
HSL	334°, 52%, 86%
HSV	334°, 16%, 93%
XYZ	68.6709, 64.9602, 74.5649
YIQ	213.8870, 16.9160, 12.8200

Conversions

Conversions Part 2

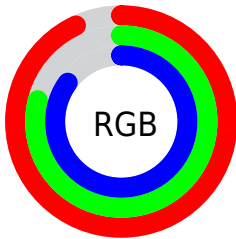
Format	Color
R _Y B	238, 201, 217
Decimal	15649241
CIE Lab	84.46, 15.63, -3.08
CIE LCh	84, 15.926, 348.867
Yxy	64.9602, 0.3298, 0.3120
Android (android.graphics.Color)	4293839321 (0xFFEEC9D9)
YUV	213.8870, 1.5347, 21.1471
Hunter-Lab	80.5979, 11.0391, 1.5666

Details

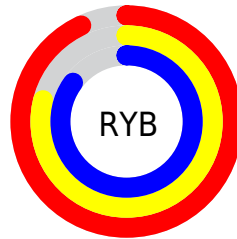
The Decimal color **15649241** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13233886**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **11965346** is the 20% darker color. If you saturate the color by 10%, you get **15643083**, and if you desaturate by 10%, it is **15655399**.

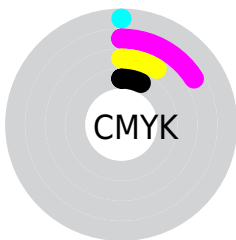
Distribution



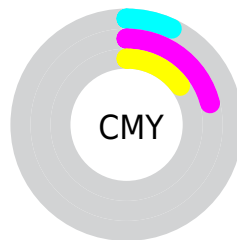
- Red (93%)
- Green (79%)
- Blue (85%)



- Red (93%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15649241 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 15649241 by changing the saturation by 10% instead.



 15649241

 15649241

 15643083

 15655399

 15636926

 15661556

 15631024

 15663103

 15624867

 15618709

 15612552

 15606394

 15600493

 15597671

Harmonies

Analogous

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



14798055



15649241



15976906

Triad

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



15649241



14013878



11524841

Complementary

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



15649241



13233886

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.



11394268



15649241



12835263

Square

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



15649241



14995638



11852748



12375792

Rectangle

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



15649241



15911617



11852748



11394021

Sweetspot

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



15649241



16773880



14600686



8419451



0



8421504

Same Dimension

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



15649241



16764900



15649737



7892081



12058703



3670040

Inverse Universe

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



15649241



16764900



13233390



7892081



12058703



3670040

Previews

White Background



This preview shows how the Decimal color 15649241 looks on a white background.

Color Contrast Check

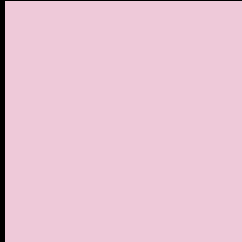
Large Text (above 18pt) WCAG AA × Fail

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 15649241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

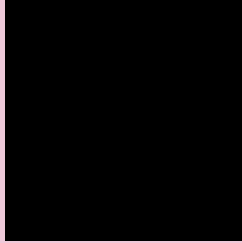
Any Text WCAG AA ✓ Pass

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 15649241 Background



This preview shows how black text looks on a background with the Decimal color 15649241.

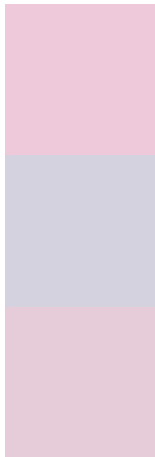


This preview shows how white text looks on a background with the Decimal color 15649241.

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
15649241

Protanopia
13882078

Deuteranopia
15060184



Tritanopia
15649241

Trichromacy



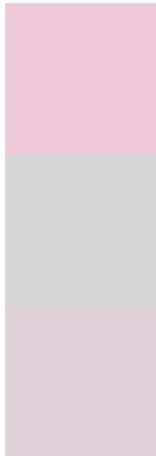
Original Color
15649241

Protanomaly
14536668

Deuteranomaly
15256536

Tritanomaly
15649241

Monochromacy



Original Color
15649241

Achromatopsia
14079702

Achromatomaly
14668247

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15649241 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 #EEC9D9 looks like.

```
.text, #text, p{  
  color:#EEC9D9  
}
```

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 #EEC9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC9D9
}
```

Border

The CSS property to change the border of an element to Decimal 15649241 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
#EEC9D9 }
```

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

```
.border{ border-color:#EEC9D9 }
```

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

Here you see how a box with a 4 pixel #EEC9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC9D9; -webkit-box-shadow:4px 4px  
4px 4px #EEC9D9; box-shadow:4px 4px 4px  
4px #EEC9D9 }
```

Background

The CSS property to change the background color of an element to Decimal 15649241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC9D9 }
```

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

```
.background{ background-color:#EEC9D9 }
```

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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