

Converting Colors

Decimal(15308215)

Have a look what the booklet for
Decimal(15308215) contains.

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Color

Decimal(15308215)

Conversions

Conversions Part 1

Format	Color
Hex	E995B7
RGB	233, 149, 183
RGB Percent	91%, 58%, 72%
CMY	0.0863, 0.4157, 0.2824
CMYK	0.00, 0.36, 0.21, 0.09
HSL	336°, 66%, 75%
HSV	336°, 36%, 91%
XYZ	52.8990, 42.2374, 50.1643
YIQ	177.9920, 39.1500, 28.3820

Conversions

Conversions Part 2

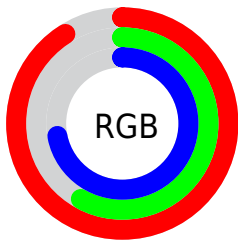
Format	Color
R _Y B	233, 149, 183
Decimal	15308215
CIE Lab	71.03, 36.13, -4.41
CIE LCh	71, 36.402, 353.042
Yxy	42.2374, 0.3641, 0.2907
Android (android.graphics.Color)	4293498295 (0xFFE995B7)
YUV	177.9920, 2.4689, 48.2420
Hunter-Lab	64.9903, 31.5572, -0.2711

Details

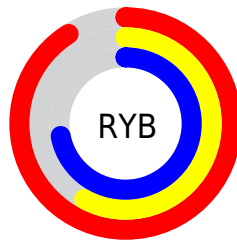
The Decimal color **15308215** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9824711**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16764143**, and **11559298** is the 20% darker color. If you saturate the color by 10%, you get **15302313**, and if you desaturate by 10%, it is **15314117**.

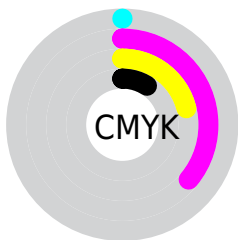
Distribution



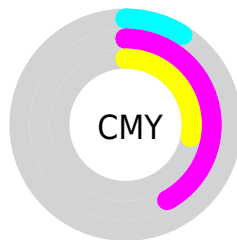
- Red (91%)
- Green (58%)
- Blue (72%)



- Red (91%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15308215 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 15308215 by changing the saturation by 10% instead.


 15308215

 15308215

16777215

 13400732

 16764143

 11559298

 16771583

 9717865

 7941969

 6231354

 4522020

 3080207

 0

 15308215

 15308215

 15302313

 15314117

 15296155

 15320275

 15290253

 15326177

 15284352

 15332078

 15278450

 15335420

 15272292

 15335423

 15269982

Harmonies

Analogous

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



13671638



15308215



15701654

Triad

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



15308215



11187312



4046050

Complementary

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



15308215



9824711

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.



3325895



15308215



8698757

Square

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



15308215



13347180



5947301



7517167

Rectangle

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



15308215



15309698



5947301



3259866

Sweetspot

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



15308215



16770030



13014505



8417142



0



8421504

Same Dimension

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



15308215



16748990



15309973



7694958



11862089



3538966

Inverse Universe

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



15308215



16748990



9822953



7694958



11862089



3538966

Previews

White Background



This preview shows how the Decimal color 15308215 looks on a white background.

Color Contrast Check

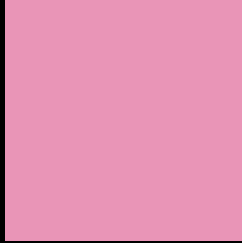
Large Text (above 18pt) WCAG AA × Fail

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 15308215 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 15308215 Background



This preview shows how black text looks on a background with the Decimal color 15308215.

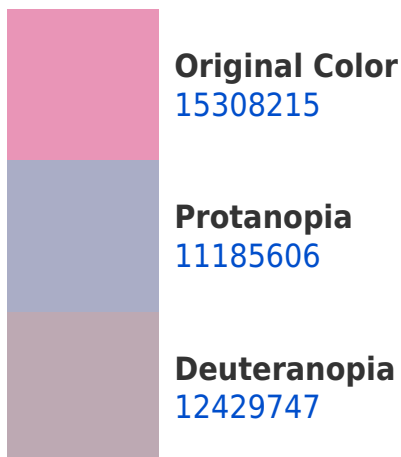



This preview shows how white text looks on a background with the Decimal color 15308215.

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
15177892

Trichromacy



Original Color
15308215



Protanomaly
12690625



Deuteranomaly
13476532

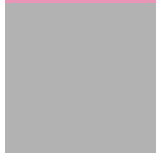


Tritanomaly
15243179

Monochromacy



Original Color
15308215



Achromatopsia
11711154



Achromatomaly
13019060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15308215 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 #E995B7 looks like.

```
.text, #text, p{  
    color:#E995B7  
}
```

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 #E995B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E995B7
}
```

Border

The CSS property to change the border of an element to Decimal 15308215 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
#E995B7 }
```

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

```
.border{ border-color:#E995B7 }
```

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

Here you see how a box with a 4 pixel #E995B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E995B7; -webkit-box-shadow:4px 4px  
4px 4px #E995B7; box-shadow:4px 4px 4px  
4px #E995B7 }
```

Background

The CSS property to change the background color of an element to Decimal 15308215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E995B7 }
```

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

```
.background{ background-color:#E995B7 }
```

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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