

Converting Colors

Decimal(15314113)

Have a look what the booklet for
Decimal(15314113) contains.

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Color

Decimal(15314113)

Conversions

Conversions Part 1

Format	Color
Hex	E9ACC1
RGB	233, 172, 193
RGB Percent	91%, 67%, 76%
CMY	0.0863, 0.3255, 0.2431
CMYK	0.00, 0.26, 0.17, 0.09
HSL	339°, 58%, 79%
HSV	339°, 26%, 91%
XYZ	57.9824, 50.6789, 57.1781
YIQ	192.6330, 29.6150, 19.4630

Conversions

Conversions Part 2

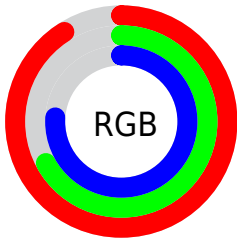
Format	Color
R _Y B	233, 172, 193
Decimal	15314113
CIE Lab	76.48, 25.42, -1.90
CIE LCh	76, 25.488, 355.722
Yxy	50.6789, 0.3496, 0.3056
Android (android.graphics.Color)	4293504193 (0xFFE9ACC1)
YUV	192.6330, 0.1809, 35.4019
Hunter-Lab	71.1891, 20.8044, 2.2115

Details

The Decimal color **15314113** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11332052**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16770297**, and **11564940** is the 20% darker color. If you saturate the color by 10%, you get **15308210**, and if you desaturate by 10%, it is **15320016**.

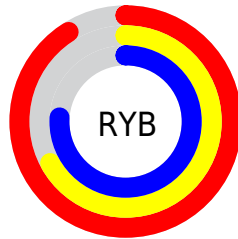
Distribution



Red (91%)

Green (67%)

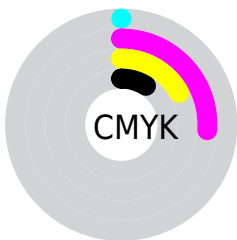
Blue (76%)



Red (91%)

Yellow (67%)

Blue (76%)

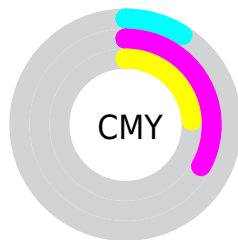


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15314113 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 15314113 by changing the saturation by 10% instead.

 15314113

 15314113


16777215

 13406630

 16770297

 11564940

 9789042

 8078938

 6368834

 4724780

 3146008

 1441792

 0

 15314113

 15314113

 15308210

 15320016

 15302050

 15326176

 15296147

 15332079

 15290244

 15335422

 15284341

 15335423

 15278181

 15272278

 15269968

Harmonies

Analogous

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



14201048



15314113



15576489

Triad

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



15314113



12173714



8505059

Complementary

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



15314113



11332052

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.



7981776



15314113



10405794

Square

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



15314113



13744782



8833720



10273003

Rectangle

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



15314113



15249564



8833720



8177886

Sweetspot

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



15314113



16772082



13937897



8418167



0



8421504

Same Dimension

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



15314113



16756939



15316396



7694958



11862078



3538962

Inverse Universe

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



15314113



16756939



11329769



7694958



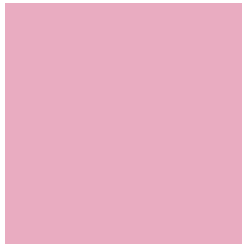
11862078



3538962

Previews

White Background



This preview shows how the Decimal color 15314113 looks on a white background.

Color Contrast Check

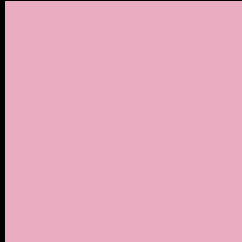
Large Text (above 18pt) WCAG AA × Fail

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 15314113 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 15314113 Background



This preview shows how black text looks on a background with the Decimal color 15314113.



This preview shows how white text looks on a background with the Decimal color 15314113.

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
15314113

Protanopia
12369098

Deuteranopia
13547455



Tritanopia
15248826

Trichromacy



Original Color
15314113

Protanomaly
13416135

Deuteranomaly
14201792

Tritanomaly
15248829

Monochromacy



Original Color
15314113

Achromatopsia
12698049

Achromatomaly
13679041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15314113 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 #E9ACC1 looks like.

```
.text, #text, p{  
    color:#E9ACC1  
}
```

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 #E9ACC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9ACC1  
}
```

Border

The CSS property to change the border of an element to Decimal 15314113 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  
#E9ACC1 }
```

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

```
.border{ border-color:#E9ACC1 }
```

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

Here you see how a box with a 4 pixel #E9ACC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9ACC1; -webkit-box-shadow:4px 4px  
4px 4px #E9ACC1; box-shadow:4px 4px 4px  
4px #E9ACC1 }
```

Background

The CSS property to change the background color of an element to Decimal 15314113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9ACC1 }
```

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

```
.background{ background-color:#E9ACC1 }
```

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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