

Converting Colors

Decimal(15317204)

Have a look what the booklet for
Decimal(15317204) contains.

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Color

Decimal(15317204)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8D4
RGB	233, 184, 212
RGB Percent	91%, 72%, 83%
CMY	0.0863, 0.2784, 0.1686
CMYK	0.00, 0.21, 0.09, 0.09
HSL	326°, 53%, 82%
HSV	326°, 21%, 91%
XYZ	62.6284, 56.3581, 69.8647
YIQ	201.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

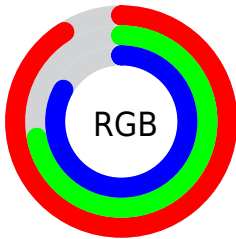
Format	Color
R_{YB}	233, 184, 212
Decimal	15317204
CIE _{Lab}	79.82, 22.09, -7.30
CIE _{LCh}	80, 23.262, 341.709
Yxy	56.3581, 0.3316, 0.2984
Android (android.graphics.Color)	4293507284 (0xFFE9B8D4)
YUV	201.8430, 5.0074, 27.3247
Hunter-Lab	75.0720, 17.5366, -2.6270

Details

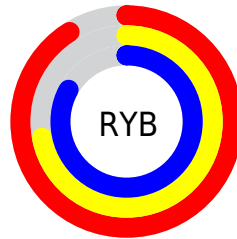
The Decimal color **15317204** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12118477**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16773375**, and **11633565** is the 20% darker color. If you saturate the color by 10%, you get **15311306**, and if you desaturate by 10%, it is **15323102**.

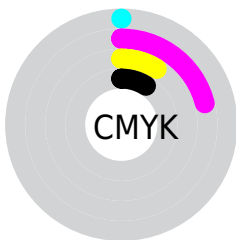
Distribution



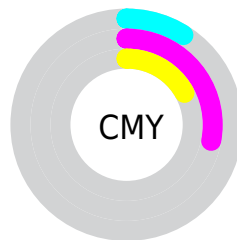
- Red (91%)
- Green (72%)
- Blue (83%)



- Red (91%)
- Yellow (72%)
- Blue (83%)



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



- Cyan (9%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15317204 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 15317204 by changing the saturation by 10% instead.

15317204

15317204

16777215

13475256

16773375

11633565

9857411

8147306

6437202

4858683

3280165

2097169

0

 15317204

 15317204

 15311306

 15323102

 15305152

 15329256

 15299254

 15335154

 15293356

 15335420

 15287202

 15335423

 15281304

 15275406

 15270021

Harmonies

Analogous

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



13942502



15317204



15972286

Triad

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



15317204



13551515



9163234

Complementary

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



15317204



12118477

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.



9294542



15317204



11914661

Square

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



15317204



14860445



10342840



10276078

Rectangle

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



15317204



15906992



10342840



9097692

Sweetspot

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



15317204



16773368



13416681



8419196



0



8421504

Same Dimension

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



15317204



16760804



15317180



7694960



11862119



3538975

Inverse Universe

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



15317204



16760804



12118501



7694960



11862119



3538975

Previews

White Background



This preview shows how the Decimal color 15317204 looks on a white background.

Color Contrast Check

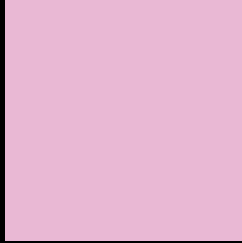
Large Text (above 18pt) WCAG AA × Fail

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 15317204 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 15317204 Background



This preview shows how black text looks on a background with the Decimal color 15317204.



This preview shows how white text looks on a background with the Decimal color 15317204.

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
15317204

Protanopia
12830172

Deuteranopia
13942994



Tritanopia
15186632

Trichromacy



Original Color
15317204

Protanomaly
13746393

Deuteranomaly
14466515

Tritanomaly
15251916

Monochromacy



Original Color
15317204

Achromatopsia
13290186

Achromatomaly
14009294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15317204 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 #E9B8D4 looks like.

```
.text, #text, p{  
    color:#E9B8D4  
}
```

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 #E9B8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8D4
}
```

Border

The CSS property to change the border of an element to Decimal 15317204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

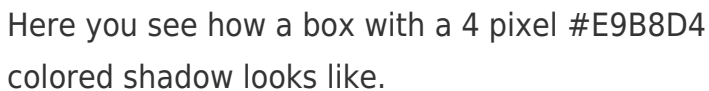
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9B8D4 }
```

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

```
.border{ border-color:#E9B8D4 }
```

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



Here you see how a box with a 4 pixel `#E9B8D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8D4; -webkit-box-shadow:4px 4px  
4px 4px #E9B8D4; box-shadow:4px 4px 4px  
4px #E9B8D4 }
```

Background

The CSS property to change the background color of an element to Decimal 15317204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8D4 }
```

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

```
.background{ background-color:#E9B8D4 }
```

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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