

Converting Colors

Decimal(15375044)

Have a look what the booklet for
Decimal(15375044) contains.

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Color

Decimal(15375044)

Conversions

Conversions Part 1

Format	Color
Hex	EA9AC4
RGB	234, 154, 196
RGB Percent	92%, 60%, 77%
CMY	0.0824, 0.3961, 0.2314
CMYK	0.00, 0.34, 0.16, 0.08
HSL	328°, 66%, 76%
HSV	328°, 34%, 92%
XYZ	55.4511, 44.5891, 57.9085
YIQ	182.7080, 34.1980, 30.0220

Conversions

Conversions Part 2

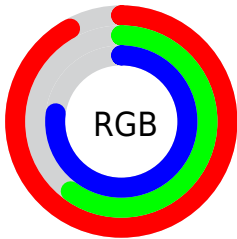
Format	Color
R_{YB}	234, 154, 196
Decimal	15375044
CIE Lab	72.62, 35.81, -9.25
CIE LCh	73, 36.982, 345.521
Yxy	44.5891, 0.3511, 0.2823
Android (android.graphics.Color)	4293565124 (0xFFEA9AC4)
YUV	182.7080, 6.5530, 44.9831
Hunter-Lab	66.7751, 31.3727, -4.6747

Details

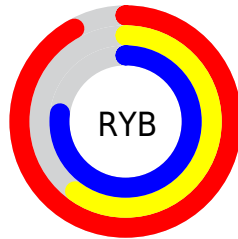
The Decimal color **15375044** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10152640**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16765437**, and **11625870** is the 20% darker color. If you saturate the color by 10%, you get **15369145**, and if you desaturate by 10%, it is **15380943**.

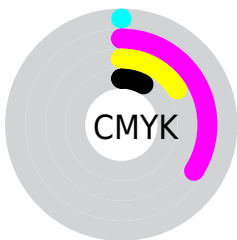
Distribution



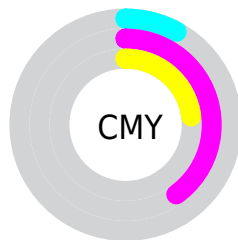
- Red (92%)
- Green (60%)
- Blue (77%)



- Red (92%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15375044 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 15375044 by changing the saturation by 10% instead.

15375044

15375044

16777215

13467561

16765437

11625870

16772863

9784437

8008796

6298437

4653102

3145754

655360

0

 15375044

 15375044

 15369145

 15380943

 15362990

 15387098

 15357091

 15392997

 15350936

 15399152

 15345036

 15400956

 15339137

 15400959

 15335547

Harmonies

Analogous

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



13411298



15375044



16095650

Triad

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



15375044



12039792



3588577

Complementary

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



15375044



10152640

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.



4048067



15375044



9551490

Square

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



15375044



14133873



6800288



6798067

Rectangle

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



15375044



15899789



6800288



3130328

Sweetspot

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



15375044



16770803



12557034



8417400



0



8421504

Same Dimension

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



15375044



16750285



15375005



7694960



11862111



3538972

Inverse Universe

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



15375044



16750285



10152679



7694960



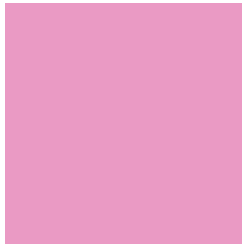
11862111



3538972

Previews

White Background



This preview shows how the Decimal color 15375044 looks on a white background.

Color Contrast Check

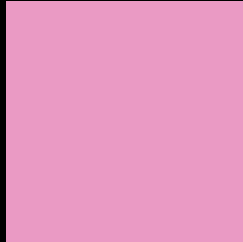
Large Text (above 18pt) WCAG AA × Fail

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 15375044 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 15375044 Background



This preview shows how black text looks on a background with the Decimal color 15375044.



This preview shows how white text looks on a background with the Decimal color 15375044.

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
15375044

Protanopia
11317715

Deuteranopia
12496320



Tritanopia
15179691

Trichromacy



Original Color
15375044



Protanomaly
12822990



Deuteranomaly
13543105



Tritanomaly
15244724

Monochromacy



Original Color
15375044



Achromatopsia
12040119



Achromatomaly
13282492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15375044 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 #EA9AC4 looks like.

```
.text, #text, p{  
    color:#EA9AC4  
}
```

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 #EA9AC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9AC4
}
```

Border

The CSS property to change the border of an element to Decimal 15375044 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
#EA9AC4 }
```

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

```
.border{ border-color:#EA9AC4 }
```

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

Here you see how a box with a 4 pixel #EA9AC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9AC4; -webkit-box-shadow:4px 4px  
4px 4px #EA9AC4; box-shadow:4px 4px 4px  
4px #EA9AC4 }
```

Background

The CSS property to change the background color of an element to Decimal 15375044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9AC4 }
```

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

```
.background{ background-color:#EA9AC4 }
```

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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