

Converting Colors

Decimal(15240096)

Have a look what the booklet for
Decimal(15240096) contains.

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Color

Decimal(15240096)

Conversions

Conversions Part 1

Format	Color
Hex	E88BA0
RGB	232, 139, 160
RGB Percent	91%, 55%, 63%
CMY	0.0902, 0.4549, 0.3725
CMYK	0.00, 0.40, 0.31, 0.09
HSL	346°, 67%, 73%
HSV	346°, 40%, 91%
XYZ	48.8565, 38.1591, 38.0481
YIQ	169.2010, 48.6870, 26.2470

Conversions

Conversions Part 2

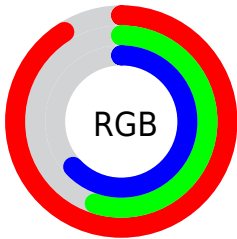
Format	Color
R _Y B	232, 139, 160
Decimal	15240096
CIE Lab	68.14, 37.86, 4.19
CIE LCh	68, 38.096, 6.321
Yxy	38.1591, 0.3907, 0.3051
Android (android.graphics.Color)	4293430176 (0xFFE88BA0)
YUV	169.2010, -4.5361, 55.0747
Hunter-Lab	61.7731, 33.0733, 6.7224

Details

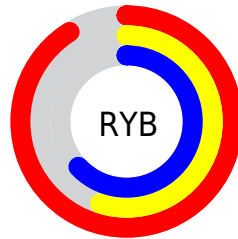
The Decimal color **15240096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9169107**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16761559**, and **11425645** is the 20% darker color. If you saturate the color by 10%, you get **15234190**, and if you desaturate by 10%, it is **15246002**.

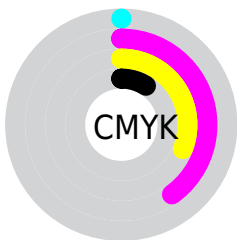
Distribution



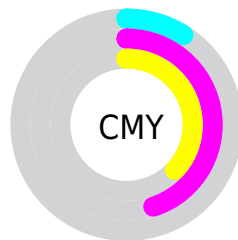
- Red (91%)
- Green (55%)
- Blue (63%)



- Red (91%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (40%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15240096 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 15240096 by changing the saturation by 10% instead.

 15240096

 15240096

16777215

 13332870

 16761559

 11425645

 16768755

 9584212

 16776191

 7742525

 5965608

 4259859

 2752513

 0

 15240096

 15240096

 15234190

 15246002

 15228284

 15251908

 15222122

 15258070

 15216216

 15263976

 15210310

 15269882

 15204404

 15269887

Harmonies

Analogous

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



14127042



15240096



15110271

Triad

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



15240096



9547885



4239844

Complementary

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



15240096



9169107

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.



47054



15240096



6731401

Square

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



15240096



11904609



3324076



8431594

Rectangle

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



15240096



14391150



3324076



2601950

Sweetspot

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



15240096



16769255



13798376



8416882



0



8421504

Same Dimension

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



15240096



16745888



15246475



7563114



11730984



3342348

Inverse Universe

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



15240096



16745888



9162728



7563114



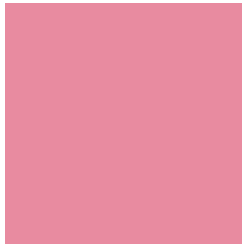
11730984



3342348

Previews

White Background



This preview shows how the Decimal color 15240096 looks on a white background.

Color Contrast Check

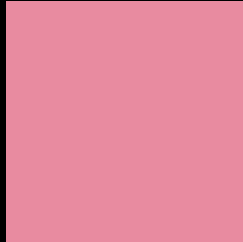
Large Text (above 18pt) WCAG AA × Fail

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 15240096 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 15240096 Background



This preview shows how black text looks on a background with the Decimal color 15240096.



This preview shows how white text looks on a background with the Decimal color 15240096.

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
15175063

Trichromacy



Original Color
15240096



Protanomaly
12557482



Deuteranomaly
13343133



Tritanomaly
15174810

Monochromacy



Original Color
15240096



Achromatopsia
11119017



Achromatomaly
12623526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15240096 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 #E88BA0 looks like.

```
.text, #text, p{  
    color:#E88BA0  
}
```

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 #E88BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88BA0
}
```

Border

The CSS property to change the border of an element to Decimal 15240096 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
#E88BA0 }
```

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

```
.border{ border-color:#E88BA0 }
```

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

Here you see how a box with a 4 pixel #E88BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88BA0; -webkit-box-shadow:4px 4px  
4px 4px #E88BA0; box-shadow:4px 4px 4px  
4px #E88BA0 }
```

Background

The CSS property to change the background color of an element to Decimal 15240096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88BA0 }
```

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

```
.background{ background-color:#E88BA0 }
```

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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