

Converting Colors

Decimal(15374002)

Have a look what the booklet for
Decimal(15374002) contains.

Decimal(15374002)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15374002)

Conversions

Conversions Part 1

Format	Color
Hex	EA96B2
RGB	234, 150, 178
RGB Percent	92%, 59%, 70%
CMY	0.0824, 0.4118, 0.3020
CMYK	0.00, 0.36, 0.24, 0.08
HSL	340°, 67%, 75%
HSV	340°, 36%, 92%
XYZ	52.8739, 42.5195, 47.5398
YIQ	178.3080, 41.0760, 26.5160

Conversions

Conversions Part 2

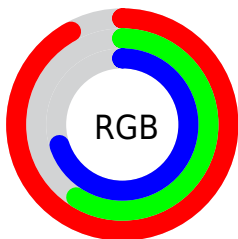
Format	Color
RYB	234, 150, 178
Decimal	15374002
CIELab	71.23, 35.24, -1.33
CIELCh	71, 35.261, 357.831
Yxy	42.5195, 0.3699, 0.2975
Android (android.graphics.Color)	4293564082 (0xFFEA96B2)
YUV	178.3080, -0.1518, 48.8419
Hunter-Lab	65.2070, 30.6269, 2.4189

Details

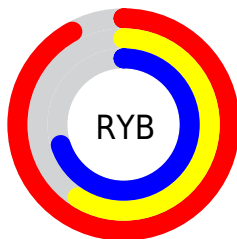
The Decimal color **15374002** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9890510**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16764394**, and **11625085** is the 20% darker color. If you saturate the color by 10%, you get **15368098**, and if you desaturate by 10%, it is **15379906**.

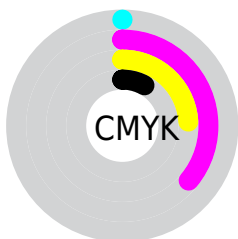
Distribution



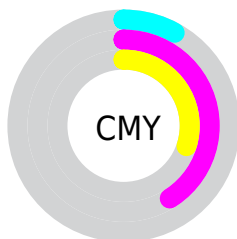
- Red (92%)
- Green (59%)
- Blue (70%)



- Red (92%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15374002 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 15374002 by changing the saturation by 10% instead.

 15374002

 15374002

16777215

 13466519

 16764394

 11625085

 16771839

 9783653

 8007757

 6231862

 4522017

 3145737

 0

 15374002

 15374002

 15368098

 15379906

 15361939

 15386065

 15356035

 15391969

 15349876

 15398128

 15343972

 15400959

 15338068

 15335502

Harmonies

Analogous

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



13999313



15374002



15571090

Triad

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



15374002



10859893



5028836

Complementary

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



15374002



9890510

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.



3784651



15374002



8371339

Square

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



15374002



13020270



5816491



8303342

Rectangle

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



15374002



15113600



5816491



4242909

Sweetspot

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



15374002



16770028



13539050



8417140



0



8421504

Same Dimension

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



15374002



16748982



15377558



7694957



11862076



3538962

Inverse Universe

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



15374002



16748982



9886954



7694957



11862076



3538962

Previews

White Background



This preview shows how the Decimal color 15374002 looks on a white background.

Color Contrast Check

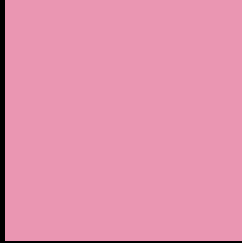
Large Text (above 18pt) WCAG AA × Fail

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 15374002 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 15374002 Background



This preview shows how black text looks on a background with the Decimal color 15374002.




This preview shows how white text looks on a background with the Decimal color 15374002.

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](#).

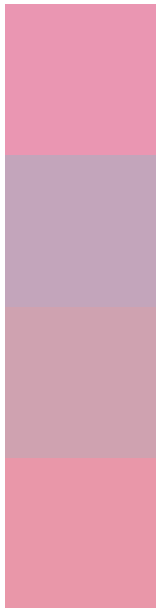
Dichromacy





Tritanopia
15308964

Trichromacy



Original Color
15374002

Protanomaly
12821947

Deuteranomaly
13607600

Tritanomaly
15308713

Monochromacy



Original Color
15374002

Achromatopsia
11711154

Achromatomaly
13019314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15374002 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 #EA96B2 looks like.

```
.text, #text, p{  
  color:#EA96B2  
}
```

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 #EA96B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA96B2
}
```

Border

The CSS property to change the border of an element to Decimal 15374002 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
#EA96B2 }
```

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

```
.border{ border-color:#EA96B2 }
```

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

Here you see how a box with a 4 pixel #EA96B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA96B2; -webkit-box-shadow:4px 4px  
4px 4px #EA96B2; box-shadow:4px 4px 4px  
4px #EA96B2 }
```

Background

The CSS property to change the background color of an element to Decimal 15374002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA96B2 }
```

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

```
.background{ background-color:#EA96B2 }
```

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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