

Converting Colors

Decimal(15642322)

Have a look what the booklet for
Decimal(15642322) contains.

Decimal(15642322)	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(15642322)

Conversions

Conversions Part 1

Format	Color
Hex	EEAED2
RGB	238, 174, 210
RGB Percent	93%, 68%, 82%
CMY	0.0667, 0.3176, 0.1765
CMYK	0.00, 0.27, 0.12, 0.07
HSL	326°, 65%, 81%
HSV	326°, 27%, 93%
XYZ	62.0288, 53.1024, 67.9533
YIQ	197.2400, 26.5880, 24.7640

Conversions

Conversions Part 2

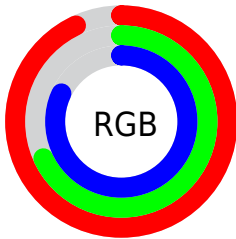
Format	Color
R_{YB}	238, 174, 210
Decimal	15642322
CIE _{Lab}	77.94, 28.80, -8.96
CIE _{LCh}	78, 30.165, 342.726
Yxy	53.1024, 0.3388, 0.2900
Android (android.graphics.Color)	4293832402 (0xFFEEAED2)
YUV	197.2400, 6.2907, 35.7465
Hunter-Lab	72.8714, 24.4159, -4.2785

Details

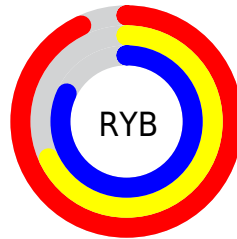
The Decimal color **15642322** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11464394**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16770815**, and **11893148** is the 20% darker color. If you saturate the color by 10%, you get **15636168**, and if you desaturate by 10%, it is **15648476**.

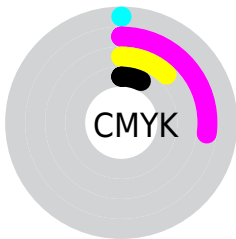
Distribution



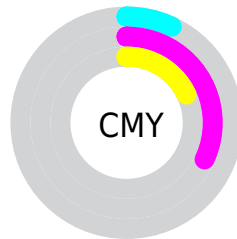
- Red (93%)
- Green (68%)
- Blue (82%)



- Red (93%)
- Yellow (68%)
- Blue (82%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (7%)

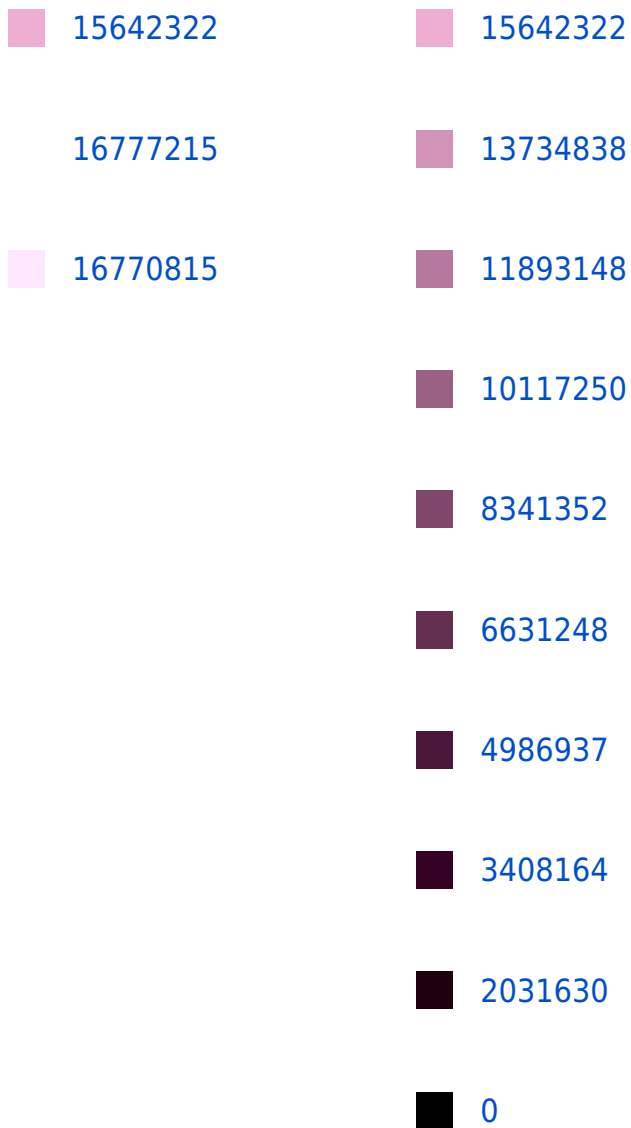


- Cyan (7%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15642322 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 15642322 by changing the saturation by 10% instead.



 15642322

 15642322

 15636168

 15648476

 15630013

 15654631

 15624115

 15660529

 15617960

 15663100

 15611806

 15663103

 15605652

 15599497

 15597702

Harmonies

Analogous

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



13940202



15642322



16362678

Triad

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



15642322



13222794



7196390

Complementary

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



15642322



11464394

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.



7393484



15642322



11127447

Square

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



15642322



14924172



9031599



8898805

Rectangle

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



15642322



16297892



9031599



7065566

Sweetspot

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



15642322



16772086



13283054



8418170



0



8421504

Same Dimension

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



15642322



16756187



15642290



7892083



12058727



3670048

Inverse Universe

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



15642322



16756187



11464426



7892083



12058727



3670048

Previews

White Background



This preview shows how the Decimal color 15642322 looks on a white background.

Color Contrast Check

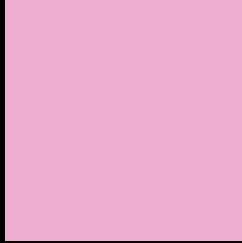
Large Text (above 18pt) WCAG AA × Fail

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 15642322 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 15642322 Background



This preview shows how black text looks on a background with the Decimal color 15642322.

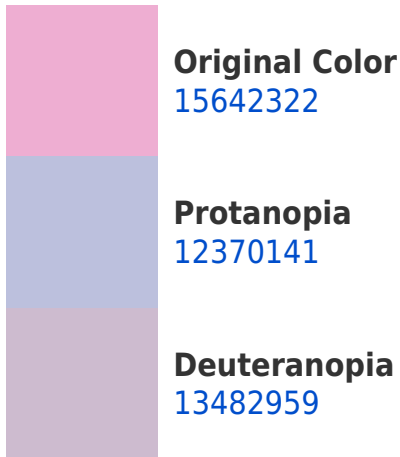



This preview shows how white text looks on a background with the Decimal color 15642322.

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
15511999

Trichromacy



Original Color
15642322



Protanomaly
13547993



Deuteranomaly
14268112

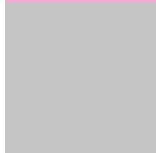


Tritanomaly
15577286

Monochromacy



Original Color
15642322



Achromatopsia
12961221



Achromatomaly
13942218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15642322 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 #EEAED2 looks like.

```
.text, #text, p{  
    color:#EEAED2  
}
```

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 #EEAED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAED2
}
```

Border

The CSS property to change the border of an element to Decimal 15642322 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
#EEAED2 }
```

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

```
.border{ border-color:#EEAED2 }
```

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

Here you see how a box with a 4 pixel #EEAED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAED2; -webkit-box-shadow:4px 4px  
4px 4px #EEAED2; box-shadow:4px 4px 4px  
4px #EEAED2 }
```

Background

The CSS property to change the background color of an element to Decimal 15642322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAED2 }
```

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

```
.background{ background-color:#EEAED2 }
```

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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