

Converting Colors

Decimal(15642813)

Have a look what the booklet for
Decimal(15642813) contains.

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Color

Decimal(15642813)

Conversions

Conversions Part 1

Format	Color
Hex	EEB0BD
RGB	238, 176, 189
RGB Percent	93%, 69%, 74%
CMY	0.0667, 0.3098, 0.2588
CMYK	0.00, 0.26, 0.21, 0.07
HSL	347°, 65%, 81%
HSV	347°, 26%, 93%
XYZ	59.9705, 52.9019, 55.1944
YIQ	196.0200, 32.7790, 17.1870

Conversions

Conversions Part 2

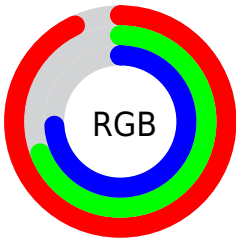
Format	Color
R _Y B	238, 176, 189
Decimal	15642813
CIE Lab	77.82, 24.46, 2.29
CIE LCh	78, 24.570, 5.336
Yxy	52.9019, 0.3568, 0.3148
Android (android.graphics.Color)	4293832893 (0xFFEEB0BD)
YUV	196.0200, -3.4609, 36.8165
Hunter-Lab	72.7337, 19.8931, 5.9210

Details

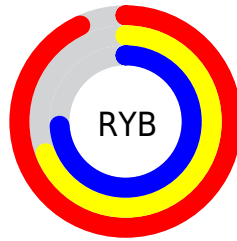
The Decimal color **15642813** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11595489**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16771317**, and **11893640** is the 20% darker color. If you saturate the color by 10%, you get **15636650**, and if you desaturate by 10%, it is **15648976**.

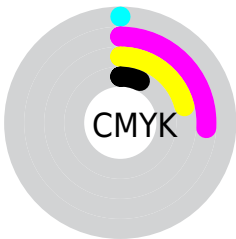
Distribution



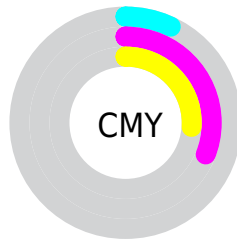
- Red (93%)
- Green (69%)
- Blue (74%)



- Red (93%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15642813 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 15642813 by changing the saturation by 10% instead.

 15642813


 15642813

16777215

 13735330

 16771317

 11893640

 10117742

 8341846

 6631999

 4987689

 3343637

 1835009

 0

 15642813

 15642813

 15636650

 15648976

 15630487

 15655139

 15624581

 15661045

 15618418

 15663103

 15612255

 15606092

 15599929

 15597618

Harmonies

Analogous

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



14791636



15642813



15643303

Triad

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



15642813



11847579



9357545

Complementary

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



15642813



11595489

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.



8441050



15642813



10144941

Square

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



15642813



13484179



8834500



11256301

Rectangle

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



15642813



15185564



8834500



8899301

Sweetspot

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



15642813



16772079



14790894



8418165



0



8421504

Same Dimension

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



15642813



16756929



15647408



7892078



12058662



3670028

Inverse Universe

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



15642813



16756929



11590894



7892078



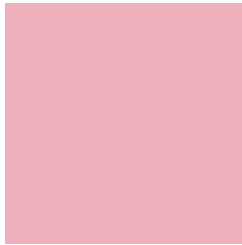
12058662



3670028

Previews

White Background



This preview shows how the Decimal color 15642813 looks on a white background.

Color Contrast Check

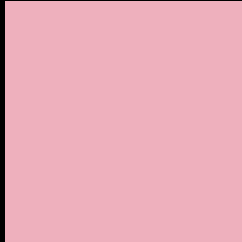
Large Text (above 18pt) WCAG AA × Fail

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 15642813 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 15642813 Background



This preview shows how black text looks on a background with the Decimal color 15642813.




This preview shows how white text looks on a background with the Decimal color 15642813.

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](#).

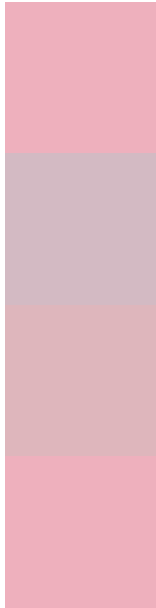
Dichromacy





Tritanopia
15642813

Trichromacy



Original Color
15642813

Protanomaly
13875907

Deuteranomaly
14595772

Tritanomaly
15642813

Monochromacy



Original Color
15642813

Achromatopsia
12895428

Achromatomaly
13876673

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15642813 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 #EEB0BD looks like.

```
.text, #text, p{  
    color:#EEB0BD  
}
```

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 #EEB0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB0BD
}
```

Border

The CSS property to change the border of an element to Decimal 15642813 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
#EEB0BD }
```

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

```
.border{ border-color:#EEB0BD }
```

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

Here you see how a box with a 4 pixel #EEB0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB0BD; -webkit-box-shadow:4px 4px  
4px 4px #EEB0BD; box-shadow:4px 4px 4px  
4px #EEB0BD }
```

Background

The CSS property to change the background color of an element to Decimal 15642813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB0BD }
```

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

```
.background{ background-color:#EEB0BD }
```

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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