

Converting Colors

Decimal(15554730)

Have a look what the booklet for
Decimal(15554730) contains.

Decimal(15554730)	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(15554730)

Conversions

Conversions Part 1

Format	Color
Hex	ED58AA
RGB	237, 88, 170
RGB Percent	93%, 35%, 67%
CMY	0.0706, 0.6549, 0.3333
CMYK	0.00, 0.63, 0.28, 0.07
HSL	327°, 81%, 64%
HSV	327°, 63%, 93%
XYZ	45.6705, 27.8863, 41.0057
YIQ	141.8990, 62.4820, 57.0900

Conversions

Conversions Part 2

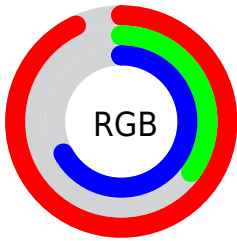
Format	Color
RYB	237, 88, 170
Decimal	15554730
CIELab	59.79, 64.96, -13.76
CIElCh	60, 66.403, 348.036
Yxy	27.8863, 0.3987, 0.2434
Android (android.graphics.Color)	4293744810 (0xFFED58AA)
YUV	141.8990, 13.8538, 83.4036
Hunter-Lab	52.8074, 61.9626, -9.0743

Details

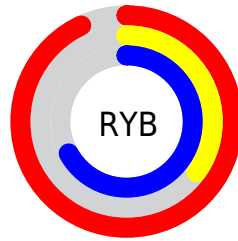
The Decimal color **15554730** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5827995**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16749025**, and **11604598** is the 20% darker color. If you saturate the color by 10%, you get **15548575**, and if you desaturate by 10%, it is **15560885**.

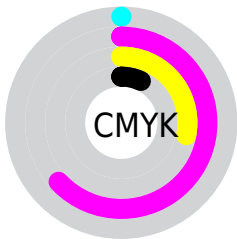
Distribution



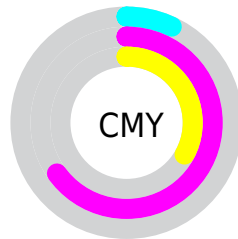
- Red (93%)
- Green (35%)
- Blue (67%)



- Red (93%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (63%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15554730 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 15554730 by changing the saturation by 10% instead.

 15554730

 15554730

16777215

 13580943

 16749025

 11604598

 16756478

 9699421

 16763903

 7798853

 16771583

 5963823

 4259867

 2293761

 0

 15554730

 15554730

■ 15548575

■ 15560885

■ 15542677

■ 15566783

■ 15536522

■ 15572938

■ 15532162

■ 15579093

■ 15584991

■ 15591146

■ 15597301

■ 15597567

Harmonies

Analogous

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



12480735



15554730



16275311

Triad

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



15554730



9148416



43238

Complementary

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



15554730



5827995

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.



43955



15554730



4301884

Square

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



15554730



12616962



43638



40703

Rectangle

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



15554730



15688779



43638



43735

Sweetspot

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



15554730



16764905



10049773



8413810



0



8421504

Same Dimension

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



15554730



16728233



15554658



7694960



11862116



3538973

Inverse Universe

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



15554730



16728233



5828067



7694960



11862116



3538973

Previews

White Background



This preview shows how the Decimal color 15554730 looks on a white background.

Color Contrast Check

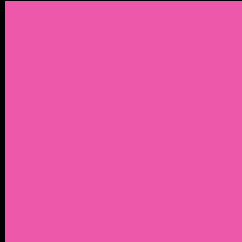
Large Text (above 18pt) WCAG AA ✓ Pass

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 15554730 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15554730 Background



This preview shows how black text looks on a background with the Decimal color 15554730.



This preview shows how white text looks on a background with the Decimal color 15554730.

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
15230573

Trichromacy



Original Color
15554730



Protanomaly
10779330



Deuteranomaly
11958949



Tritanomaly
15360387

Monochromacy



Original Color
15554730



Achromatopsia
9342606



Achromatomaly
11631256

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15554730 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 #ED58AA looks like.

```
.text, #text, p{  
  color:#ED58AA  
}
```

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 #ED58AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED58AA
}
```

Border

The CSS property to change the border of an element to Decimal 15554730 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
#ED58AA }
```

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

```
.border{ border-color:#ED58AA }
```

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

Here you see how a box with a 4 pixel #ED58AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED58AA; -webkit-box-shadow:4px 4px  
4px 4px #ED58AA; box-shadow:4px 4px 4px  
4px #ED58AA }
```

Background

The CSS property to change the background color of an element to Decimal 15554730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED58AA }
```

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

```
.background{ background-color:#ED58AA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor