

Converting Colors

Decimal(15566785)

Have a look what the booklet for
Decimal(15566785) contains.

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Color

Decimal(15566785)

Conversions

Conversions Part 1

Format	Color
Hex	ED87C1
RGB	237, 135, 193
RGB Percent	93%, 53%, 76%
CMY	0.0706, 0.4706, 0.2431
CMYK	0.00, 0.43, 0.19, 0.07
HSL	326°, 74%, 73%
HSV	326°, 43%, 93%
XYZ	53.2147, 39.1827, 55.2104
YIQ	172.1100, 42.1740, 39.6620

Conversions

Conversions Part 2

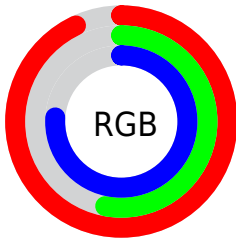
Format	Color
R_{YB}	237, 135, 193
Decimal	15566785
CIE _{Lab}	68.88, 46.22, -13.13
CIE _{LCh}	69, 48.051, 344.138
Yxy	39.1827, 0.3605, 0.2655
Android (android.graphics.Color)	4293756865 (0xFFED87C1)
YUV	172.1100, 10.2988, 56.9085
Hunter-Lab	62.5961, 42.2045, -8.4771

Details

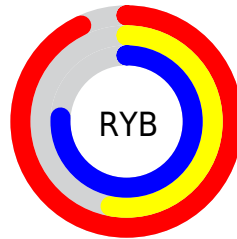
The Decimal color **15566785** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8908211**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16760569**, and **11752075** is the 20% darker color. If you saturate the color by 10%, you get **15560631**, and if you desaturate by 10%, it is **15572939**.

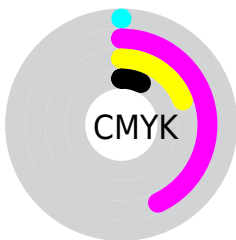
Distribution



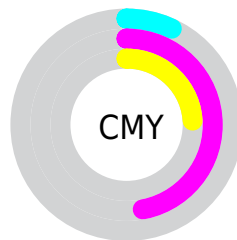
- Red (93%)
- Green (53%)
- Blue (76%)



- Red (93%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15566785 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 15566785 by changing the saturation by 10% instead.


 15566785

 15566785

16777215

 13659302

 16760569

 11752075

 16767999

 9910386

 16775423

 8133721

 6357058

 4587564

 3145752

 0

 15566785

 15566785

 15560631

 15572939

 15554733

 15578837

 15548578

 15584992

 15542424

 15591146

 15536270

 15597044

 15532167

 15597566

 15597567

Harmonies

Analogous

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



13014503



15566785



16483477

Triad

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



15566785



11447377



48099

Complementary

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



15566785



8908211

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.



48828



15566785



8304487

Square

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



15566785



14065235



3849615



46075

Rectangle

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



15566785



16222842



3849615



48600

Sweetspot

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



15566785



16768753



11700205



8416119



0



8421504

Same Dimension

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



15566785



16743110



15566735



7694960



11862119



3538974

Inverse Universe

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



15566785



16743110



8908260



7694960



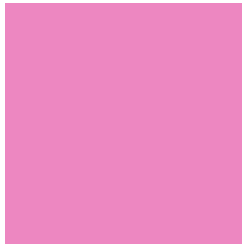
11862119



3538974

Previews

White Background



This preview shows how the Decimal color 15566785 looks on a white background.

Color Contrast Check

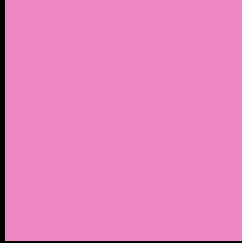
Large Text (above 18pt) WCAG AA × Fail

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 15566785 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 15566785 Background



This preview shows how black text looks on a background with the Decimal color 15566785.



This preview shows how white text looks on a background with the Decimal color 15566785.

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



Original Color
15566785

Protanopia
10266583

Deuteranopia
11576508



Tritanopia
15306649

Trichromacy



Original Color
15566785



Protanomaly
12164047



Deuteranomaly
13015486

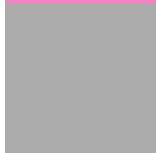


Tritanomaly
15371432

Monochromacy



Original Color
15566785



Achromatopsia
11316396



Achromatomaly
12885940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15566785 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 #ED87C1 looks like.

```
.text, #text, p{  
    color:#ED87C1  
}
```

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 #ED87C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED87C1
}
```

Border

The CSS property to change the border of an element to Decimal 15566785 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
#ED87C1 }
```

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

```
.border{ border-color:#ED87C1 }
```

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

Here you see how a box with a 4 pixel #ED87C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED87C1; -webkit-box-shadow:4px 4px  
4px 4px #ED87C1; box-shadow:4px 4px 4px  
4px #ED87C1 }
```

Background

The CSS property to change the background color of an element to Decimal 15566785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED87C1 }
```

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

```
.background{ background-color:#ED87C1 }
```

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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