

Converting Colors

Decimal(15435706)

Have a look what the booklet for
Decimal(15435706) contains.

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Color

Decimal(15435706)

Conversions

Conversions Part 1

Format	Color
Hex	EB87BA
RGB	235, 135, 186
RGB Percent	92%, 53%, 73%
CMY	0.0784, 0.4706, 0.2706
CMYK	0.00, 0.43, 0.21, 0.08
HSL	329°, 71%, 73%
HSV	329°, 43%, 92%
XYZ	51.7878, 38.5353, 51.1629
YIQ	170.7140, 43.2290, 37.0610

Conversions

Conversions Part 2

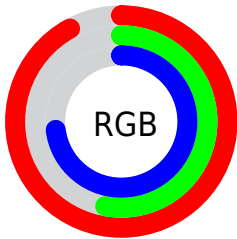
Format	Color
R _Y B	235, 135, 186
Decimal	15435706
CIE Lab	68.41, 44.53, -9.95
CIE LCh	68, 45.629, 347.408
Yxy	38.5353, 0.3660, 0.2724
Android (android.graphics.Color)	4293625786 (0xFFEB87BA)
YUV	170.7140, 7.5360, 56.3788
Hunter-Lab	62.0768, 40.2800, -5.4123

Details

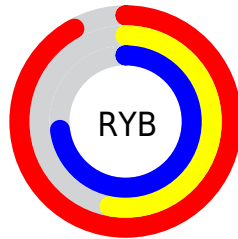
The Decimal color **15435706** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8907704**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16760562**, and **11620997** is the 20% darker color. If you saturate the color by 10%, you get **15429806**, and if you desaturate by 10%, it is **15441862**.

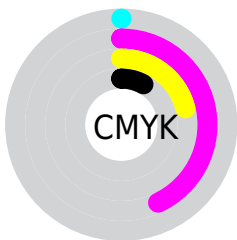
Distribution



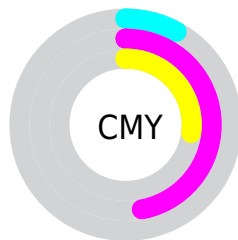
- Red (92%)
- Green (53%)
- Blue (73%)



- Red (92%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15435706 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 15435706 by changing the saturation by 10% instead.

 15435706

 15435706

16777215

 13528223

 16760562

 11620997

 16767999

 9779308

 16775423

 8002899

 6225980

 4522022

 3014674

 0

 15435706

 15435706

15429806

15441862

15423651

15447761

15417751

15453917

15411596

15459816

15405696

15465972

15401080

15466495

Harmonies

Analogous

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



13210591



15435706



16156304

Triad

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



15435706



11054166



47586

Complementary

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



15435706



8907704

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.



48318



15435706



8042093

Square

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



15435706



13606485



3783571



3453175

Rectangle

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



15435706



15764599



3783571



47832

Sweetspot

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



15435706



16768751



12027883



8416118



0



8421504

Same Dimension

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



15435706



16743871



15435657



7694960



11862108



3538971

Inverse Universe

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



15435706



16743871



8907753



7694960



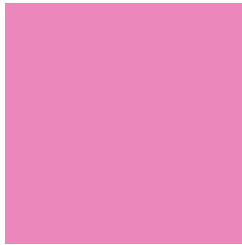
11862108



3538971

Previews

White Background



This preview shows how the Decimal color 15435706 looks on a white background.

Color Contrast Check

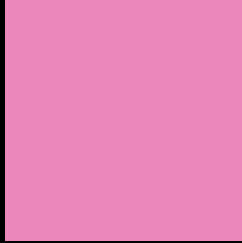
Large Text (above 18pt) WCAG AA × Fail

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 15435706 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 15435706 Background



This preview shows how black text looks on a background with the Decimal color 15435706.

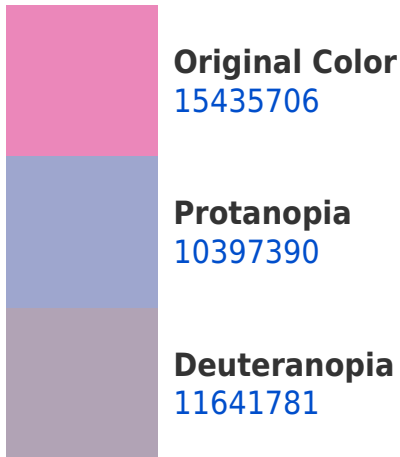


This preview shows how white text looks on a background with the Decimal color 15435706.

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
15175064

Trichromacy



Original Color
15435706



Protanomaly
12229575



Deuteranomaly
13015479

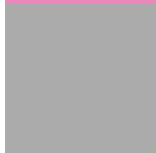


Tritanomaly
15240100

Monochromacy



Original Color
15435706



Achromatopsia
11250603



Achromatomaly
12754608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15435706 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 #EB87BA looks like.

```
.text, #text, p{  
  color:#EB87BA  
}
```

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 #EB87BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB87BA
}
```

Border

The CSS property to change the border of an element to Decimal 15435706 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
#EB87BA }
```

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

```
.border{ border-color:#EB87BA }
```

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

Here you see how a box with a 4 pixel #EB87BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB87BA; -webkit-box-shadow:4px 4px  
4px 4px #EB87BA; box-shadow:4px 4px 4px  
4px #EB87BA }
```

Background

The CSS property to change the background color of an element to Decimal 15435706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB87BA }
```

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

```
.background{ background-color:#EB87BA }
```

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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