

# Converting Colors

Decimal(15811500)

Have a look what the booklet for  
Decimal(15811500) contains.

<b>Decimal(15811500)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(15811500)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F143AC
RGB	241, 67, 172
RGB Percent	95%, 26%, 67%
CMY	0.0549, 0.7373, 0.3255
CMYK	0.00, 0.72, 0.29, 0.05
HSL	324°, 86%, 60%
HSV	324°, 72%, 95%
XYZ	45.7292, 25.6936, 41.5789
YIQ	130.9960, 69.9990, 69.5430

# Conversions

## Conversions Part 2

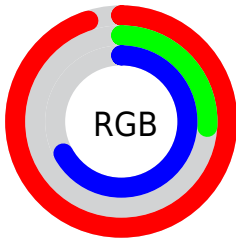
Format	Color
R <sub>Y</sub> B	241, 67, 172
Decimal	15811500
CIE Lab	57.75, 73.92, -17.95
CIE LCh	58, 76.073, 346.349
Yxy	25.6936, 0.4047, 0.2274
Android (android.graphics.Color)	4294001580 (0xFFFF143AC)
YUV	130.9960, 20.2150, 96.4735
Hunter-Lab	50.6889, 72.3289, -13.1520

# Details

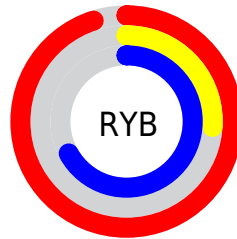
The Decimal color **15811500** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4452744**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16744931**, and **11796600** is the 20% darker color. If you saturate the color by 10%, you get **15805346**, and if you desaturate by 10%, it is **15817654**.

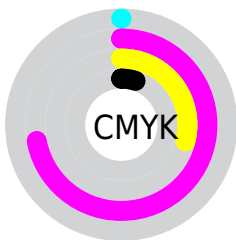
# Distribution



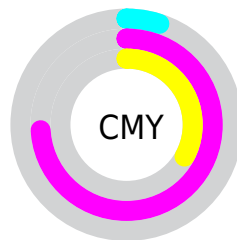
- Red (95%)
- Green (26%)
- Blue (67%)



- Red (95%)
- Yellow (26%)
- Blue (67%)



- Cyan (0%)
- Magenta (72%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (74%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15811500 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 15811500 by changing the saturation by 10% instead.




 15811500

 15811500

16777215

 13769617

 16744931

 11796600

 16752383

 9896031

 16760063

 7929927

 16767487

 6029360

 16775423

 4259868

 2293761

 0

 15811500

 15811500

■ 15805346

■ 15817654

■ 15799193

■ 15823807

■ 15794321

■ 15829961

■ 15836114

■ 15842268

■ 15848677

■ 15854831

■ 15859704

■ 15859711

# Harmonies

## Analogous

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



12216040



15811500



16727658

# Triad

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



15811500



8753920



42474

# Complementary

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



15811500



4452744

# 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.



43182



15811500



2859041

# Square

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



15811500



12614912



42601



39935

# Rectangle

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



15811500



16077375



42601



42968



# Sweetspot

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



15811500



16762857



8799217



8412786



0



8421504



# Same Dimension

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



15811500



16720295



15811415



7892083



12058735



3670050



# Inverse Universe

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



15811500



16720295



4452829



7892083



12058735



3670050



# Previews

## White Background



This preview shows how the Decimal color 15811500 looks on a white background.

## Color Contrast Check

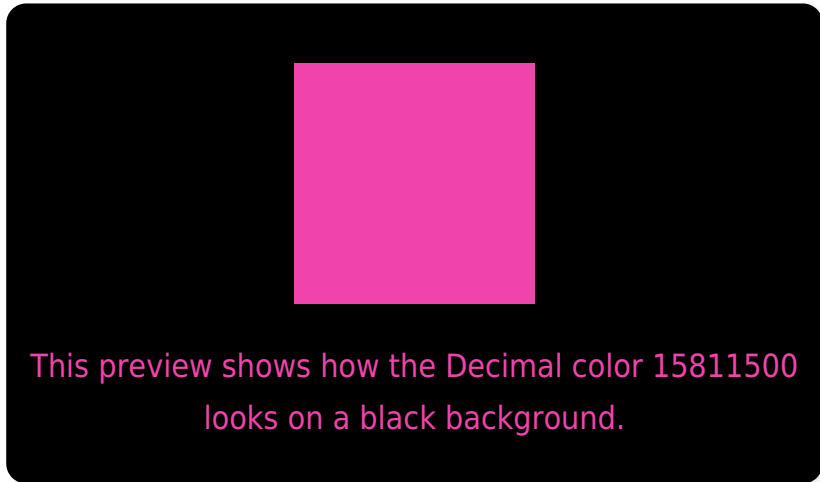
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 15811500 Background



This preview shows how black text looks on a background with the Decimal color 15811500.



This preview shows how white text looks on a background with the Decimal color 15811500.

# Color Blindness Simulation

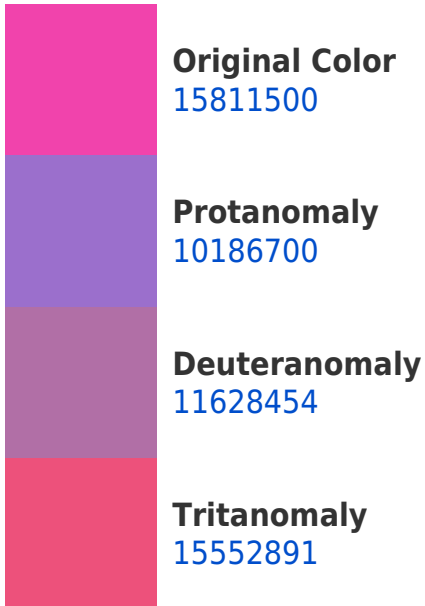
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15811500 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 #F143AC looks like.

```
.text, #text, p{  
    color:#F143AC  
}
```

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 #F143AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F143AC
}
```

## Border

The CSS property to change the border of an element to Decimal 15811500 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
#F143AC }
```

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

```
.border{ border-color:#F143AC }
```

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

Here you see how a box with a 4 pixel #F143AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F143AC; -webkit-box-shadow:4px 4px  
4px 4px #F143AC; box-shadow:4px 4px 4px  
4px #F143AC }
```

# Background

The CSS property to change the background color of an element to Decimal 15811500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F143AC }
```

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

```
.background{ background-color:#F143AC }
```

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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