

# Converting Colors

Decimal(15832250)

Have a look what the booklet for  
Decimal(15832250) contains.

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# **Color**

**Decimal(15832250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F194BA
RGB	241, 148, 186
RGB Percent	95%, 58%, 73%
CMY	0.0549, 0.4196, 0.2706
CMYK	0.00, 0.39, 0.23, 0.05
HSL	335°, 77%, 76%
HSV	335°, 39%, 95%
XYZ	55.7285, 43.4258, 51.8992
YIQ	180.1390, 43.2300, 31.5340

# Conversions

## Conversions Part 2

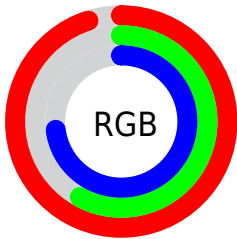
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 148, 186
Decimal	15832250
CIE <sub>Lab</sub>	71.84, 39.85, -4.78
CIE <sub>LCh</sub>	72, 40.139, 353.166
Yxy	43.4258, 0.3689, 0.2875
Android (android.graphics.Color)	4294022330 (0xFFFF194BA)
YUV	180.1390, 2.8895, 53.3751
Hunter-Lab	65.8982, 35.6311, -0.5660

# Details

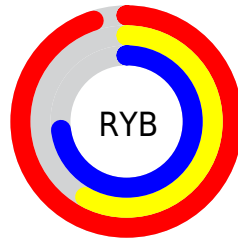
The Decimal color **15832250** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9761227**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16763890**, and **12017541** is the 20% darker color. If you saturate the color by 10%, you get **15826092**, and if you desaturate by 10%, it is **15838408**.

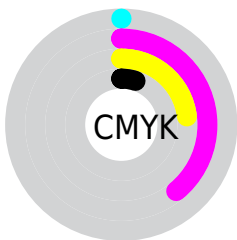
# Distribution



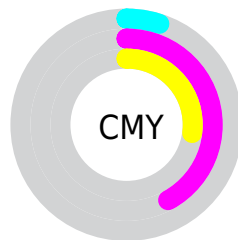
- Red (95%)
- Green (58%)
- Blue (73%)



- Red (95%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15832250 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 15832250 by changing the saturation by 10% instead.



 15832250

 15832250

16777215

 13924767

 16763890

 12017541

 16771327

 10176108

 8399956

 6623548

 4915239

 3342354

 786432

 0

 15832250

 15832250

 15826092

 15838408

 15819933

 15844567

 15813775

 15850725

 15807617

 15856883

 15801459

 15859711

 15795044

 15794274

# Harmonies

## Analogous

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



14064860



15832250



16225685

# Triad

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



15832250



11253611



1818602

# Complementary

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



15832250



9761227

# 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.



50124



15832250



8437635

# Square

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



15832250



13609831



5161894



6993656

# Rectangle

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



15832250



15833728



5161894



49633



# Sweetspot

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



15832250



16769261



13276401



8416885



0



8421504



# Same Dimension

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



15832250



16747194



15834260



7892081



12058699



3670039



# Inverse Universe

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



15832250



16747194



9759217



7892081



12058699



3670039



# Previews

## White Background



This preview shows how the Decimal color 15832250 looks on a white background.

## Color Contrast Check

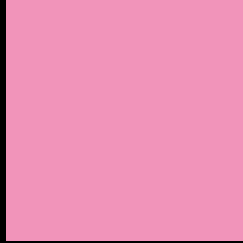
Large Text (above 18pt) WCAG AA × Fail

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 15832250 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 15832250 Background



This preview shows how black text looks on a background with the Decimal color 15832250.

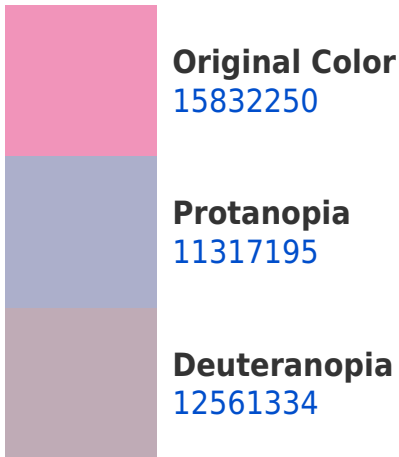


This preview shows how white text looks on a background with the Decimal color 15832250.

# 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**  
15702179

# Trichromacy



**Original Color**  
15832250



**Protanomaly**  
12953029



**Deuteranomaly**  
13738935



**Tritanomaly**  
15767467

# Monochromacy



**Original Color**  
15832250



**Achromatopsia**  
11842740



**Achromatomaly**  
13281462

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15832250 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 #F194BA looks like.

```
.text, #text, p{  
    color:#F194BA  
}
```

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 #F194BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F194BA
}
```

## Border

The CSS property to change the border of an element to Decimal 15832250 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
#F194BA }
```

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

```
.border{ border-color:#F194BA }
```

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

Here you see how a box with a 4 pixel #F194BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F194BA; -webkit-box-shadow:4px 4px  
4px 4px #F194BA; box-shadow:4px 4px 4px  
4px #F194BA }
```

# Background

The CSS property to change the background color of an element to Decimal 15832250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F194BA }
```

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

```
.background{ background-color:#F194BA }
```

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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