

# Converting Colors

Decimal(15761844)

Have a look what the booklet for  
Decimal(15761844) contains.

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# **Color**

**Decimal(15761844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F081B4
RGB	240, 129, 180
RGB Percent	94%, 51%, 71%
CMY	0.0588, 0.4941, 0.2941
CMYK	0.00, 0.46, 0.25, 0.06
HSL	332°, 79%, 72%
HSV	332°, 46%, 94%
XYZ	52.0237, 37.5211, 47.6804
YIQ	168.0030, 49.7850, 39.3930

# Conversions

## Conversions Part 2

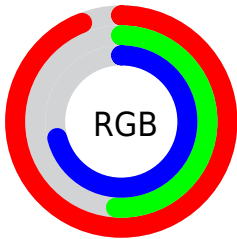
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 129, 180
Decimal	15761844
CIE Lab	67.67, 48.37, -7.62
CIE LCh	68, 48.968, 351.043
Yxy	37.5211, 0.3791, 0.2734
Android (android.graphics.Color)	4293951924 (0xFFFF081B4)
YUV	168.0030, 5.9145, 63.1414
Hunter-Lab	61.2544, 44.4055, -3.2731

# Details

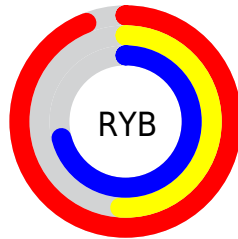
The Decimal color **15761844** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8515773**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16759020**, and **11881599** is the 20% darker color. If you saturate the color by 10%, you get **15755687**, and if you desaturate by 10%, it is **15768001**.

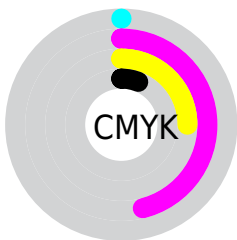
# Distribution



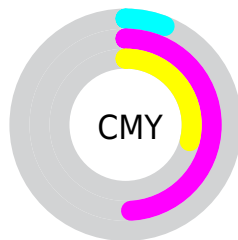
- Red (94%)
- Green (51%)
- Blue (71%)



- Red (94%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (25%)
- Black (6%)
















- Cyan (6%)
- Magenta (49%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15761844 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 15761844 by changing the saturation by 10% instead.



 15761844	 15761844
16777215	 13788825
 16759020	 11881599
 16766463	 10039654
 16773887	 8196430
	 6422583
	 4653090
	 3145738
	 0

 15761844       15761844

■ 15755687

■ 15768001

■ 15749530

■ 15774158

■ 15743373

■ 15780315

■ 15737216

■ 15786472

■ 15731059

■ 15792629

■ 15728750

■ 15794175

# Harmonies

## Analogous

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



13602269



15761844



16286088

# Triad

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



15761844



10529871



47080

# Complementary

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



15761844



8515773

# 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.



48067



15761844



7124331

# Square

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



15761844



13344332



113302



2731516

# Rectangle

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



15761844



15829357



113302



47582



# Sweetspot

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



15761844



16767980



12354032



8415860



0



8421504



# Same Dimension

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



15761844



16740530



15762817



7892081



12058708



3670042



# Inverse Universe

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



15761844



16740530



8514800



7892081



12058708



3670042



# Previews

## White Background



This preview shows how the Decimal color 15761844 looks on a white background.

## Color Contrast Check

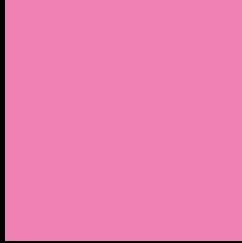
Large Text (above 18pt) WCAG AA × Fail

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 15761844 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 15761844 Background



This preview shows how black text looks on a background with the Decimal color 15761844.




This preview shows how white text looks on a background with the Decimal color 15761844.

# 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**  
15566994

# Trichromacy



**Original Color**

15761844



**Protanomaly**

12294083



**Deuteranomaly**

13145521



**Tritanomaly**

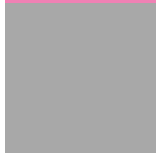
15631774

# Monochromacy



**Original Color**

15761844



**Achromatopsia**

11053224



**Achromatomaly**

12753580

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15761844 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 #F081B4 looks like.

```
.text, #text, p{  
    color:#F081B4  
}
```

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 #F081B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F081B4
}
```

## Border

The CSS property to change the border of an element to Decimal 15761844 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
#F081B4 }
```

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

```
.border{ border-color:#F081B4 }
```

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

Here you see how a box with a 4 pixel #F081B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F081B4; -webkit-box-shadow:4px 4px  
4px 4px #F081B4; box-shadow:4px 4px 4px  
4px #F081B4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15761844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F081B4 }
```

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

```
.background{ background-color:#F081B4 }
```

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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