

# Converting Colors

Decimal(15977463)

Have a look what the booklet for  
Decimal(15977463) contains.

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# **Color**

**Decimal(15977463)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CBF7
RGB	243, 203, 247
RGB Percent	95%, 80%, 97%
CMY	0.0471, 0.2039, 0.0314
CMYK	0.02, 0.18, 0.00, 0.03
HSL	295°, 73%, 88%
HSV	295°, 18%, 97%
XYZ	75.1066, 68.4820, 97.2555
YIQ	219.9760, 9.7160, 22.1640

# Conversions

## Conversions Part 2

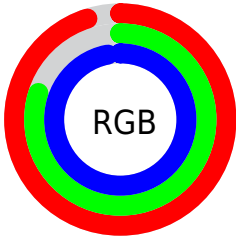
Format	Color
<a href="#">RYB</a>	<a href="#">243, 203, 247</a>
Decimal	<a href="#">15977463</a>
CIELab	<a href="#">86.25, 21.54, -16.32</a>
CIElCh	<a href="#">86, 27.024, 322.841</a>
Yxy	<a href="#">68.4820, 0.3118, 0.2843</a>
Android (android.graphics.Color)	<a href="#">4294167543</a> (0xFFFF3CBF7)
YUV	<a href="#">219.9760, 13.3228, 20.1920</a>
Hunter-Lab	<a href="#">82.7538, 17.1857, -11.7522</a>

# Details

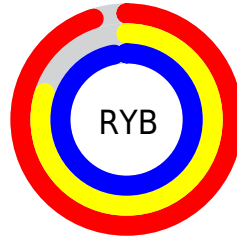
The Decimal color **15977463** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13629387**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12293567** is the 20% darker color. If you saturate the color by 10%, you get **15839991**, and if you desaturate by 10%, it is **16114935**.

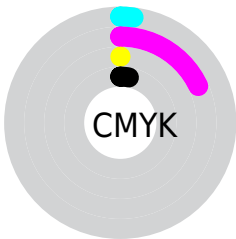
# Distribution



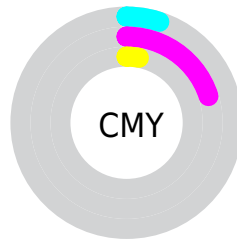
- Red (95%)
- Green (80%)
- Blue (97%)



- Red (95%)
- Yellow (80%)
- Blue (97%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (20%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15977463 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 15977463 by changing the saturation by 10% instead.



15977463

15977463

16777215

14069722

12293567

10451875

8741513

7031152

5452375

3873856

2426410

196629

 15977463

 15977463

 15839991

 16114935

 15702775

 16252151

 15499767

 16449527

 15362295

 16580599

 15224823

 16711671

 15087607

 16777207

 14884599

 14747127

 14745847

# Harmonies

## Analogous

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



13947903



15977463



16762591

# Triad

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



15977463



15848613



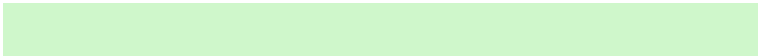
9430763

# Complementary

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



15977463



13629387

# 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.



10413776



15977463



14081192

# Square

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



15977463



16764080



12182456



9888767

# Rectangle

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



15977463



16762573



12182456



9627362



# Sweetspot

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



15977463



16708351



13357047



8353920



0



8421504



# Same Dimension

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



15977463



16435711



16239589



7958138



11075770



3473467



# Inverse Universe

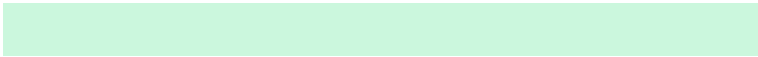
The Inverse Universe completely reimagines the original color for something new.



16239567



16763342



13367261



8023663



12189713



3866629



# Previews

## White Background



This preview shows how the Decimal color 15977463 looks on a white background.

## Color Contrast Check

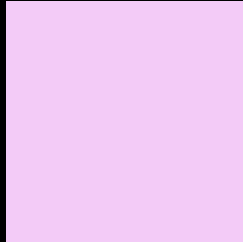
Large Text (above 18pt) WCAG AA × Fail

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 15977463 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 15977463 Background



This preview shows how black text looks on a background with the Decimal color 15977463.



This preview shows how white text looks on a background with the Decimal color 15977463.

# 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**  
15781855

# Trichromacy



**Original Color**  
15977463



**Protanomaly**  
14537467



**Deuteranomaly**  
15126518

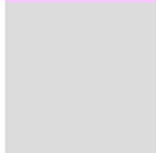


**Tritanomaly**  
15847144

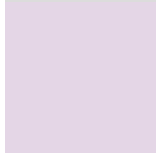
# Monochromacy



**Original Color**  
15977463



**Achromatopsia**  
14474460



**Achromatomaly**  
14997222

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15977463 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 #F3CBF7 looks like.

```
.text, #text, p{  
    color:#F3CBF7  
}
```

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 #F3CBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CBF7
}
```

## Border

The CSS property to change the border of an element to Decimal 15977463 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
#F3CBF7 }
```

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

```
.border{ border-color:#F3CBF7 }
```

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

Here you see how a box with a 4 pixel #F3CBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CBF7; -webkit-box-shadow:4px 4px  
4px 4px #F3CBF7; box-shadow:4px 4px 4px  
4px #F3CBF7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15977463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CBF7 }
```

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

```
.background{ background-color:#F3CBF7 }
```

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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