

Converting Colors

Decimal(15970789)

Have a look what the booklet for
Decimal(15970789) contains.

Decimal(15970789)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15970789)

Conversions

Conversions Part 1

Format	Color
Hex	F3B1E5
RGB	243, 177, 229
RGB Percent	95%, 69%, 90%
CMY	0.0471, 0.3059, 0.1020
CMYK	0.00, 0.27, 0.06, 0.05
HSL	313°, 73%, 82%
HSV	313°, 27%, 95%
XYZ	66.8271, 56.1561, 81.4458
YIQ	202.6620, 22.6440, 30.1640

Conversions

Conversions Part 2

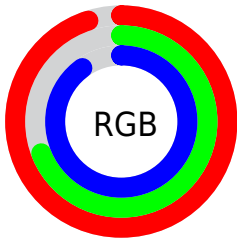
Format	Color
R _Y B	243, 177, 229
Decimal	15970789
CIE Lab	79.70, 32.09, -16.55
CIE LCh	80, 36.109, 332.726
Yxy	56.1561, 0.3269, 0.2747
Android (android.graphics.Color)	4294160869 (0xFFFF3B1E5)
YUV	202.6620, 12.9846, 35.3764
Hunter-Lab	74.9374, 28.0411, -11.9832

Details

The Decimal color **15970789** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11662271**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16771583**, and **12221613** is the 20% darker color. If you saturate the color by 10%, you get **15964640**, and if you desaturate by 10%, it is **15976938**.

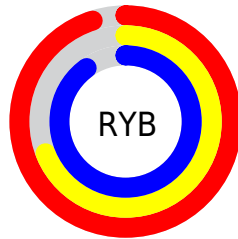
Distribution



Red (95%)

Green (69%)

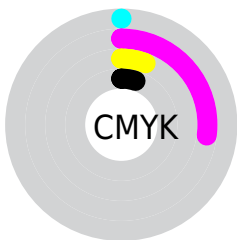
Blue (90%)



Red (95%)

Yellow (69%)

Blue (90%)

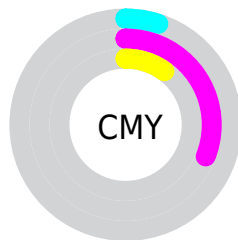


Cyan (0%)

Magenta (27%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15970789 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 15970789 by changing the saturation by 10% instead.

 15970789

 15970789

16777215

 14063305

 16771583

 12221613

 10445459

 8669561

 6959456

 5314888

 3670322

 2424861

 0

 15970789

 15970789

 15964640

 15976938

 15958235

 15983343

 15952086

 15989492

 15945936

 15990778

 15939531

 15990783

 15933382

 15927233

 15925439

Harmonies

Analogous

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



13548798



15970789



16755908

Triad

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



15970789



14337154



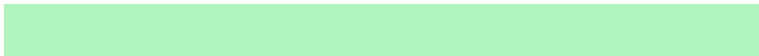
5429225

Complementary

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



15970789



11662271

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.



6805704



15970789



11980428

Square

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



15970789



16169355



9360806



7066111

Rectangle

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



15970789



16756141



9360806



5626078

Sweetspot

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



15970789



16772091



12497395



8418173



0



8421504

Same Dimension

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



15970789



16755693



15970757



8023672



12189843



3866670

Inverse Universe

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



15970789



16755693



11662303



8023672



12189843



3866670

Previews

White Background



This preview shows how the Decimal color 15970789 looks on a white background.

Color Contrast Check

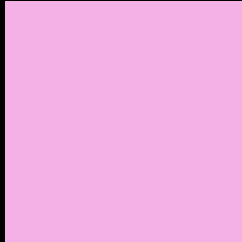
Large Text (above 18pt) WCAG AA × Fail

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 15970789 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 15970789 Background



This preview shows how black text looks on a background with the Decimal color 15970789.



This preview shows how white text looks on a background with the Decimal color 15970789.

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
15710149

Trichromacy



Original Color
15970789



Protanomaly
13680109



Deuteranomaly
14334947

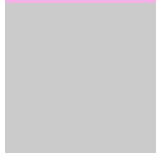


Tritanomaly
15775185

Monochromacy



Original Color
15970789



Achromatopsia
13355979



Achromatomaly
14336724

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15970789 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 #F3B1E5 looks like.

```
.text, #text, p{  
  color:#F3B1E5  
}
```

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 #F3B1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B1E5
}
```

Border

The CSS property to change the border of an element to Decimal 15970789 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
#F3B1E5 }
```

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

```
.border{ border-color:#F3B1E5 }
```

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

Here you see how a box with a 4 pixel #F3B1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B1E5; -webkit-box-shadow:4px 4px  
4px 4px #F3B1E5; box-shadow:4px 4px 4px  
4px #F3B1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15970789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B1E5 }
```

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

```
.background{ background-color:#F3B1E5 }
```

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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