

Converting Colors

Decimal(15771888)

Have a look what the booklet for
Decimal(15771888) contains.

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Color

Decimal(15771888)

Conversions

Conversions Part 1

Format	Color
Hex	F0A8F0
RGB	240, 168, 240
RGB Percent	94%, 66%, 94%
CMY	0.0588, 0.3412, 0.0588
CMYK	0.00, 0.30, 0.00, 0.06
HSL	300°, 71%, 80%
HSV	300°, 30%, 94%
XYZ	65.6660, 52.8218, 89.1727
YIQ	197.7360, 19.8000, 37.6560

Conversions

Conversions Part 2

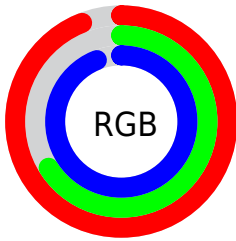
Format	Color
R _Y B	240, 168, 240
Decimal	15771888
CIE _{Lab}	77.77, 37.84, -25.45
CIE _{LCh}	78, 45.598, 326.075
Yxy	52.8218, 0.3162, 0.2544
Android (android.graphics.Color)	4293961968 (0xFFFF0A8F0)
YUV	197.7360, 20.8362, 37.0655
Hunter-Lab	72.6786, 34.0893, -21.8706

Details

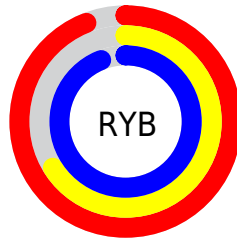
The Decimal color **15771888** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11071656**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16769279**, and **12022712** is the 20% darker color. If you saturate the color by 10%, you get **15765744**, and if you desaturate by 10%, it is **15778032**.

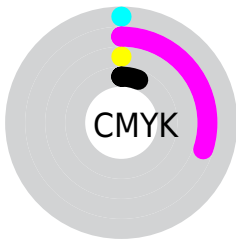
Distribution



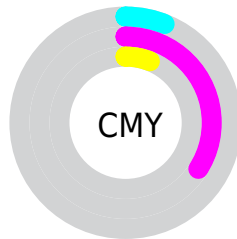
- Red (94%)
- Green (66%)
- Blue (94%)



- Red (94%)
- Yellow (66%)
- Blue (94%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15771888 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 15771888 by changing the saturation by 10% instead.

 15771888

 15771888

16777215

 13864404

 16769279

 12022712

 16776703

 10181021

 8470659

 6695017

 5049681

 3407929

 2097188

 11

 15771888

 15771888

 15765744

 15778032

 15759600

 15784176

 15753456

 15790320

 15747312

 15794160

 15741168

 15735024

 15728880

Harmonies

Analogous

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



12367871



15771888



16752584

Triad

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



15771888



14728299



55012

Complementary

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



15771888



11071656

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.



4380345



15771888



11979122

Square

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



15771888



16756091



8639119



53759

Rectangle

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



15771888



16752555



8639119



54998

Sweetspot

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



15771888



16771327



11053296



8417664



0



8421504

Same Dimension

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



15771888



16753663



15771852



7892088



12058808



3670072

Inverse Universe

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



15771888



16753663



11071692



7892088



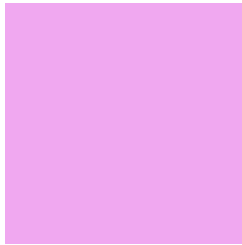
12058808



3670072

Previews

White Background



This preview shows how the Decimal color 15771888 looks on a white background.

Color Contrast Check

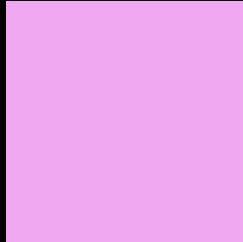
Large Text (above 18pt) WCAG AA × Fail

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 15771888 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 15771888 Background



This preview shows how black text looks on a background with the Decimal color 15771888.




This preview shows how white text looks on a background with the Decimal color 15771888.

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
15315391

Trichromacy



Original Color
15771888



Protanomaly
13088506



Deuteranomaly
13678061

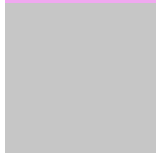


Tritanomaly
15511249

Monochromacy



Original Color
15771888



Achromatopsia
13027014



Achromatomaly
14007253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15771888 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 #F0A8F0 looks like.

```
.text, #text, p{  
    color:#F0A8F0  
}
```

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 #F0A8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A8F0
}
```

Border

The CSS property to change the border of an element to Decimal 15771888 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
#F0A8F0 }
```

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

```
.border{ border-color:#F0A8F0 }
```

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

Here you see how a box with a 4 pixel #F0A8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A8F0; -webkit-box-shadow:4px 4px  
4px 4px #F0A8F0; box-shadow:4px 4px 4px  
4px #F0A8F0 }
```

Background

The CSS property to change the background color of an element to Decimal 15771888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A8F0 }
```

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

```
.background{ background-color:#F0A8F0 }
```

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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