

Converting Colors

Decimal(15776498)

Have a look what the booklet for
Decimal(15776498) contains.

Decimal(15776498)	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(15776498)

Conversions

Conversions Part 1

Format	Color
Hex	F0BAF2
RGB	240, 186, 242
RGB Percent	94%, 73%, 95%
CMY	0.0588, 0.2706, 0.0510
CMYK	0.01, 0.23, 0.00, 0.05
HSL	298°, 68%, 84%
HSV	298°, 23%, 95%
XYZ	69.5211, 60.0539, 91.9318
YIQ	208.5300, 14.2080, 28.8640

Conversions

Conversions Part 2

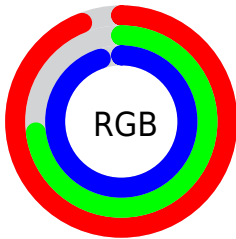
Format	Color
R _Y B	240, 186, 242
Decimal	15776498
CIE Lab	81.87, 28.66, -20.29
CIE LCh	82, 35.116, 324.697
Yxy	60.0539, 0.3139, 0.2711
Android (android.graphics.Color)	4293966578 (0xFFF0BAF2)
YUV	208.5300, 16.5007, 27.5992
Hunter-Lab	77.4944, 24.5190, -16.0897

Details

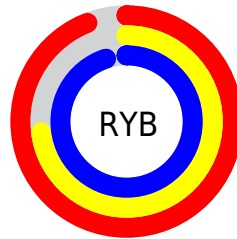
The Decimal color **15776498** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12382906**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16773887**, and **12027066** is the 20% darker color. If you saturate the color by 10%, you get **15704818**, and if you desaturate by 10%, it is **15848178**.

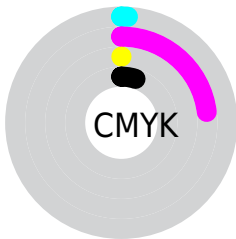
Distribution



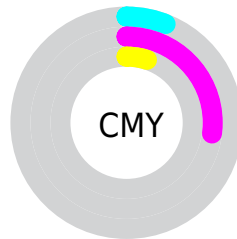
- Red (94%)
- Green (73%)
- Blue (95%)



- Red (94%)
- Yellow (73%)
- Blue (95%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15776498 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 15776498 by changing the saturation by 10% instead.

 15776498

 15776498

16777215

 13869014

 16773887

 12027066

 10251167

 8540805

 6830699

 5186387

 3607612

 2293798

 271

 15776498

 15776498

 15704818

 15848178

 15633138

 15919858

 15561202

 15990770

 15555058

 16056306

 15483378

 16121842

 15411698

 16187378

 15340018

 16252914

 15270130

 16318450

Harmonies

Analogous

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



13157887



15776498



16757715

Triad

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



15776498



15255434



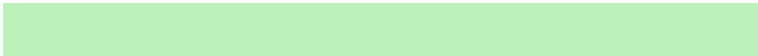
6413798

Complementary

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



15776498



12382906

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.



8052164



15776498



13030031

Square

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



15776498



16759959



10541477



7133695

Rectangle

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



15776498



16757692



10541477



6807259

Sweetspot

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



15776498



16707071



12238322



8353152



0



8421504

Same Dimension

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



15776498



16562431



15907545



7826552



11600056



3539000

Inverse Universe

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



15907516



16758970



12251859



7892076



12058631



3670018

Previews

White Background



This preview shows how the Decimal color 15776498 looks on a white background.

Color Contrast Check

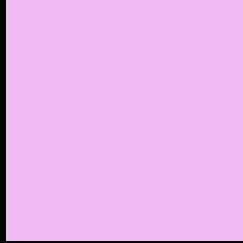
Large Text (above 18pt) WCAG AA × Fail

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 15776498 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 15776498 Background



This preview shows how black text looks on a background with the Decimal color 15776498.

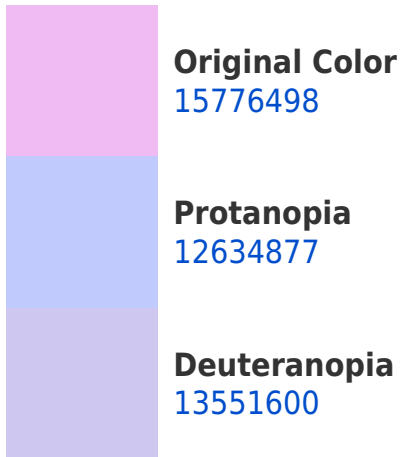



This preview shows how white text looks on a background with the Decimal color 15776498.

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
15450319

Trichromacy



Original Color
15776498



Protanomaly
13747449



Deuteranomaly
14336753

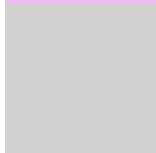


Tritanomaly
15580892

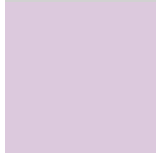
Monochromacy



Original Color
15776498



Achromatopsia
13750737



Achromatomaly
14469597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15776498 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 #F0BAF2 looks like.

```
.text, #text, p{  
    color:#F0BAF2  
}
```

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 #F0BAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BAF2
}
```

Border

The CSS property to change the border of an element to Decimal 15776498 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
#F0BAF2 }
```

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

```
.border{ border-color:#F0BAF2 }
```

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

Here you see how a box with a 4 pixel #F0BAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BAF2; -webkit-box-shadow:4px 4px  
4px 4px #F0BAF2; box-shadow:4px 4px 4px  
4px #F0BAF2 }
```

Background

The CSS property to change the background color of an element to Decimal 15776498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BAF2 }
```

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

```
.background{ background-color:#F0BAF2 }
```

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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