

Converting Colors

Decimal(16695806)

Have a look what the booklet for
Decimal(16695806) contains.

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Color

Decimal(16695806)

Conversions

Conversions Part 1

Format	Color
Hex	FEC1FE
RGB	254, 193, 254
RGB Percent	100%, 76%, 100%
CMY	0.0039, 0.2431, 0.0039
CMYK	0.00, 0.24, 0.00, 0.00
HSL	300°, 97%, 88%
HSV	300°, 24%, 100%
XYZ	77.8324, 66.3665, 102.4737
YIQ	218.1930, 16.7750, 31.9030

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 193, 254
Decimal	16695806
CIE _{Lab}	85.18, 31.65, -21.54
CIE _{LCh}	85, 38.285, 325.758
Yxy	66.3665, 0.3155, 0.2690
Android (android.graphics.Color)	4294885886 (0xFFFE _{C1FE})
YUV	218.1930, 17.6529, 31.4027
Hunter-Lab	81.4656, 27.9743, -17.5536

Details

The Decimal color **16695806** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12713665**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16775935**, and **12946373** is the 20% darker color. If you saturate the color by 10%, you get **16689406**, and if you desaturate by 10%, it is **16702206**.

Distribution



- Red (100%)
- Green (76%)
- Blue (100%)



- Red (100%)
- Yellow (76%)
- Blue (100%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16695806 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 16695806 by changing the saturation by 10% instead.

 16695806

 16695806

16777215

 14788321

 16775935

 12946373

 11104682

 9328783

 7618422

 5908573

 4329541

 2818094

 851993

 16695806

 16695806

 16689406

 16702206

 16682750

 16708862

 16676350

16711678

 16669694

 16663294

 16656894

 16650238

 16646398

Harmonies

Analogous

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



13880831



16695806



16759515

Triad

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



16695806



15978893



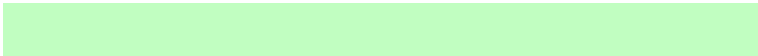
5957875

Complementary

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



16695806



12713665

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.



7989454



16695806



13491347

Square

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



16695806



16762010



10740907



6939647

Rectangle

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



16695806



16759491



10740907



6416871

Sweetspot

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



16695806



16772607



12698110



8418688



0



8421504

Same Dimension

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



16695806



16758271



16695776



8418176



12517567



4194368

Inverse Universe

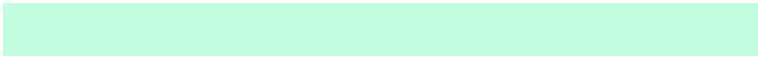
The Inverse Universe completely reimagines the original color for something new.



16695806



16758271



12713696



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 16695806 looks on a white background.

Color Contrast Check

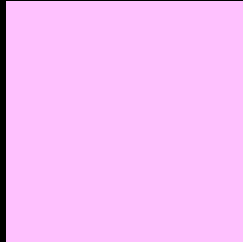
Large Text (above 18pt) WCAG AA × Fail

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 16695806 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 16695806 Background



This preview shows how black text looks on a background with the Decimal color 16695806.




This preview shows how white text looks on a background with the Decimal color 16695806.

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
16369880

Trichromacy



Original Color
16695806



Protanomaly
14601471



Deuteranomaly
15059964



Tritanomaly
16500198

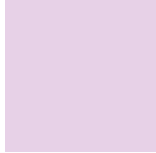
Monochromacy



Original Color
16695806



Achromatopsia
14342874



Achromatomaly
15192551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16695806 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 #FEC1FE looks like.

```
.text, #text, p{  
    color:#FEC1FE  
}
```

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 #FEC1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC1FE
}
```

Border

The CSS property to change the border of an element to Decimal 16695806 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
#FEC1FE }
```

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

```
.border{ border-color:#FEC1FE }
```

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

Here you see how a box with a 4 pixel #FEC1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC1FE; -webkit-box-shadow:4px 4px  
4px 4px #FEC1FE; box-shadow:4px 4px 4px  
4px #FEC1FE }
```

Background

The CSS property to change the background color of an element to Decimal 16695806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC1FE }
```

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

```
.background{ background-color:#FEC1FE }
```

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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