

Converting Colors

Decimal(16495091)

Have a look what the booklet for
Decimal(16495091) contains.

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Color

Decimal(16495091)

Conversions

Conversions Part 1

Format	Color
Hex	FBB1F3
RGB	251, 177, 243
RGB Percent	98%, 69%, 95%
CMY	0.0157, 0.3059, 0.0471
CMYK	0.00, 0.29, 0.03, 0.02
HSL	306°, 90%, 84%
HSV	306°, 29%, 98%
XYZ	71.6835, 58.4246, 92.2930
YIQ	206.6500, 22.9180, 36.2140

Conversions

Conversions Part 2

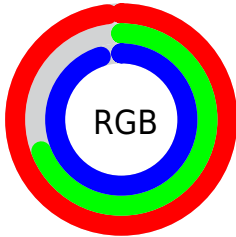
Format	Color
R_{YB}	251, 177, 243
Decimal	16495091
CIE _{Lab}	80.97, 37.13, -22.08
CIE _{LCh}	81, 43.201, 329.262
Yxy	58.4246, 0.3223, 0.2627
Android (android.graphics.Color)	4294685171 (0xFFFB1F3)
YUV	206.6500, 17.9206, 38.8950
Hunter-Lab	76.4360, 33.6386, -18.0848

Details

The Decimal color **16495091** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11664313**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16771583**, and **12680123** is the 20% darker color. If you saturate the color by 10%, you get **16488688**, and if you desaturate by 10%, it is **16501494**.

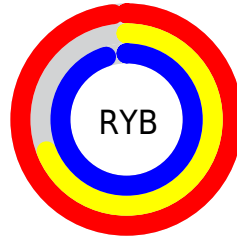
Distribution



Red (98%)

Green (69%)

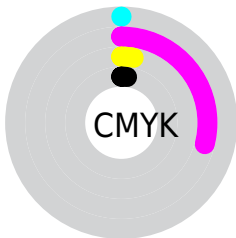
Blue (95%)



Red (98%)

Yellow (69%)

Blue (95%)

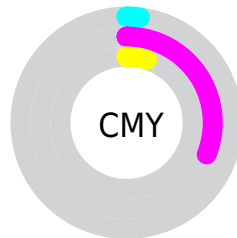


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16495091 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 16495091 by changing the saturation by 10% instead.

 16495091

 16495091

16777215

 14587607

 16771583

 12680123

 10904224

 9128069

 7352428

 5707603

 4063292

 2687014

 271

 16495091

 16495091

 16488688

 16501494

 16482286

 16507896

 16475883

 16514299

 16469480

 16515070

 16463077

 16515071

 16456419

 16450016

 16449760

Harmonies

Analogous

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



13418495



16495091



16755404

Triad

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



16495091



14993016



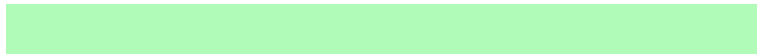
909039

Complementary

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



16495091



11664313

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.



5431239



16495091



12309121

Square

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



16495091



16758917



9100190



4315391

Rectangle

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



16495091



16755632



9100190



2547682

Sweetspot

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



16495091



16771325



12104187



8417662



0



8421504

Same Dimension

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



16495091



16754421



16495055



8220796



12386472



3997751

Inverse Universe

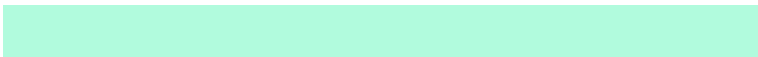
The Inverse Universe completely reimagines the original color for something new.



16495091



16754421



11664349



8220796



12386472



3997751

Previews

White Background



This preview shows how the Decimal color 16495091 looks on a white background.

Color Contrast Check

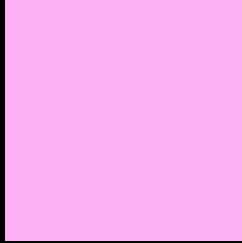
Large Text (above 18pt) WCAG AA × Fail

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 16495091 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 16495091 Background



This preview shows how black text looks on a background with the Decimal color 16495091.

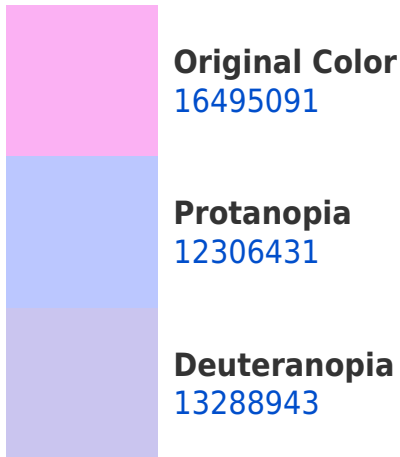



This preview shows how white text looks on a background with the Decimal color 16495091.

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
16103879

Trichromacy



Original Color
16495091



Protanomaly
13811707



Deuteranomaly
14466800

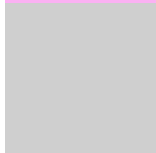


Tritanomaly
16234199

Monochromacy



Original Color
16495091



Achromatopsia
13619151



Achromatomaly
14664924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16495091 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 #FBB1F3 looks like.

```
.text, #text, p{  
    color:#FBB1F3  
}
```

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 #FBB1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB1F3
}
```

Border

The CSS property to change the border of an element to Decimal 16495091 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
#FBB1F3 }
```

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

```
.border{ border-color:#FBB1F3 }
```

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

Here you see how a box with a 4 pixel #FBB1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB1F3; -webkit-box-shadow:4px 4px  
4px 4px #FBB1F3; box-shadow:4px 4px 4px  
4px #FBB1F3 }
```

Background

The CSS property to change the background color of an element to Decimal 16495091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB1F3 }
```

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

```
.background{ background-color:#FBB1F3 }
```

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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