

Converting Colors

Decimal(16490704)

Have a look what the booklet for
Decimal(16490704) contains.

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Color

Decimal(16490704)

Conversions

Conversions Part 1

Format	Color
Hex	FBA0D0
RGB	251, 160, 208
RGB Percent	98%, 63%, 82%
CMY	0.0157, 0.3725, 0.1843
CMYK	0.00, 0.36, 0.17, 0.02
HSL	328°, 92%, 81%
HSV	328°, 36%, 98%
XYZ	63.7396, 50.2049, 66.0056
YIQ	192.6810, 38.8280, 34.2200

Conversions

Conversions Part 2

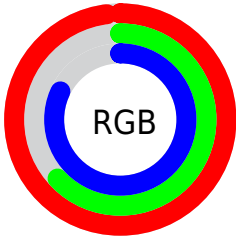
Format	Color
R_{YB}	251, 160, 208
Decimal	16490704
CIE _{Lab}	76.19, 40.26, -10.31
CIE _{LCh}	76, 41.558, 345.636
Yxy	50.2049, 0.3542, 0.2790
Android (android.graphics.Color)	4294680784 (0xFFFB _{A0D0})
YUV	192.6810, 7.5523, 51.1458
Hunter-Lab	70.8554, 36.5768, -5.6330

Details

The Decimal color **16490704** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10550219**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16767231**, and **12675994** is the 20% darker color. If you saturate the color by 10%, you get **16484292**, and if you desaturate by 10%, it is **16497116**.

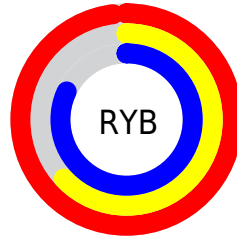
Distribution



Red (98%)

Green (63%)

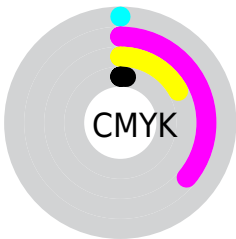
Blue (82%)



Red (98%)

Yellow (63%)

Blue (82%)

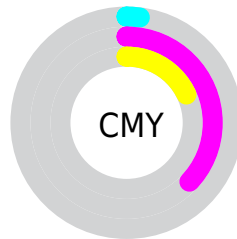


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16490704 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 16490704 by changing the saturation by 10% instead.

 16490704

 16490704

16777215

 14583220

 16767231

 12675994


 16774655

 10834304

 8992871

 7216719

 5505080

 3866658

 2359306

 0

 16490704

 16490704

 16484292

 16497116

 16477880

 16503528

 16471468

 16509940

 16465057

 16515071

 16458645

 16451977

 16449668

Harmonies

Analogous

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



14265330



16490704



16752297

Triad

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



16490704



12697713



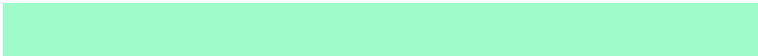
904690

Complementary

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



16490704



10550219

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.



2478287



16490704



9882245

Square

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



16490704



15053682



6606760



6407679

Rectangle

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



16490704



16753553



6606760



53223

Sweetspot

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



16490704



16770034



13279483



8417144



0



8421504

Same Dimension

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



16490704



16748490



16490659



8220791



12386404



3997728

Inverse Universe

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



16490704



16748490



10550264



8220791



12386404



3997728

Previews

White Background



This preview shows how the Decimal color 16490704 looks on a white background.

Color Contrast Check

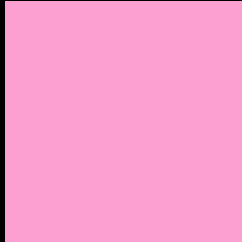
Large Text (above 18pt) WCAG AA × Fail

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 16490704 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 16490704 Background



This preview shows how black text looks on a background with the Decimal color 16490704.




This preview shows how white text looks on a background with the Decimal color 16490704.

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
16295346

Trichromacy



Original Color
16490704



Protanomaly
13545947



Deuteranomaly
14331853

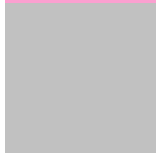


Tritanomaly
16360381

Monochromacy



Original Color
16490704



Achromatopsia
12698049



Achromatomaly
14071238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16490704 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 #FBA0D0 looks like.

```
.text, #text, p{  
    color:#FBA0D0  
}
```

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 #FBA0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA0D0  
}
```

Border

The CSS property to change the border of an element to Decimal 16490704 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  
#FBA0D0 }
```

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

```
.border{ border-color:#FBA0D0 }
```

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

Here you see how a box with a 4 pixel #FBA0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA0D0; -webkit-box-shadow:4px 4px  
4px 4px #FBA0D0; box-shadow:4px 4px 4px  
4px #FBA0D0 }
```

Background

The CSS property to change the background color of an element to Decimal 16490704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA0D0 }
```

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

```
.background{ background-color:#FBA0D0 }
```

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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