

Converting Colors

Decimal(16494256)

Have a look what the booklet for
Decimal(16494256) contains.

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Color

Decimal(16494256)

Conversions

Conversions Part 1

Format	Color
Hex	FBAEB0
RGB	251, 174, 176
RGB Percent	98%, 68%, 69%
CMY	0.0157, 0.3176, 0.3098
CMYK	0.00, 0.31, 0.30, 0.02
HSL	358°, 91%, 83%
HSV	358°, 31%, 98%
XYZ	62.7562, 53.9159, 48.1735
YIQ	197.2510, 45.2500, 16.9460

Conversions

Conversions Part 2

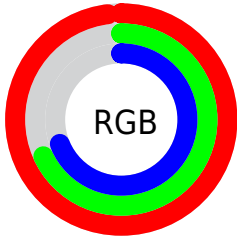
Format	Color
R _Y B	251, 174, 176
Decimal	16494256
CIE Lab	78.41, 28.44, 10.38
CIE LCh	78, 30.272, 20.058
Yxy	53.9159, 0.3807, 0.3271
Android (android.graphics.Color)	4294684336 (0xFFFBAEB0)
YUV	197.2510, -10.4767, 47.1379
Hunter-Lab	73.4275, 24.0604, 12.5009

Details

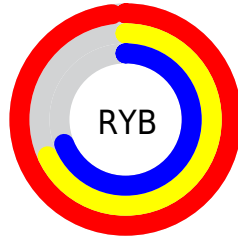
The Decimal color **16494256** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11467769**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16770792**, and **12679548** is the 20% darker color. If you saturate the color by 10%, you get **16487832**, and if you desaturate by 10%, it is **16500680**.

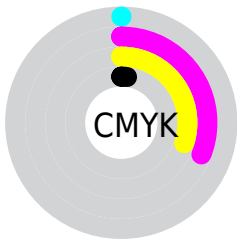
Distribution



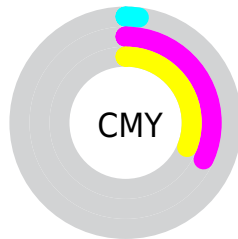
- Red (98%)
- Green (68%)
- Blue (69%)



- Red (98%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (31%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16494256 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 16494256 by changing the saturation by 10% instead.

 16494256

 16494256

16777215

 14586773

 16770792


 12679548

 10837859

 8996683

 7221044

 5511199

 3866631

 2293761

 0

 16494256

 16494256

 16487832

 16500680

 16481407

 16507105

 16474983

 16513529

 16468558

 16515071

 16462134

 16455453

 16449543

Harmonies

Analogous

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



16035533



16494256



15971480

Triad

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



16494256



10669469



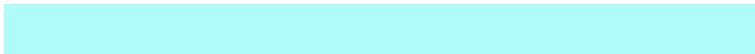
9553913

Complementary

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



16494256



11467769

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.



7524076



16494256



8638903

Square

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



16494256



12830349



7262932



12173047

Rectangle

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



16494256



15186574



7262932



8768246

Sweetspot

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



16494256



16771305



16297723



8417650



0



8421504

Same Dimension

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



16494256



16753059



16503470



8220785



12386309



3997698

Inverse Universe

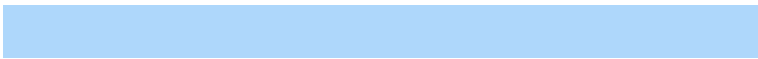
The Inverse Universe completely reimagines the original color for something new.



16494256



16753059



11458555



8220785



12386309



3997698

Previews

White Background



This preview shows how the Decimal color 16494256 looks on a white background.

Color Contrast Check

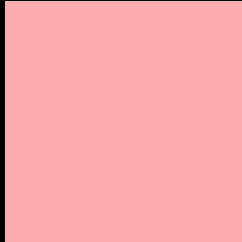
Large Text (above 18pt) WCAG AA × Fail

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 16494256 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 16494256 Background



This preview shows how black text looks on a background with the Decimal color 16494256.

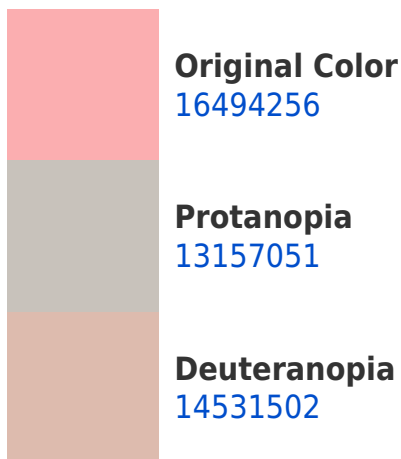



This preview shows how white text looks on a background with the Decimal color 16494256.

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
16559290

Trichromacy



Original Color

16494256



Protanomaly

14400439



Deuteranomaly

15251119



Tritanomaly

16559542

Monochromacy



Original Color

16494256



Achromatopsia

12961221



Achromatomaly

14269885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16494256 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 #FBAEB0 looks like.

```
.text, #text, p{  
  color:#FBAEB0  
}
```

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 #FBAEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAEB0
}
```

Border

The CSS property to change the border of an element to Decimal 16494256 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
#FBAEB0 }
```

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

```
.border{ border-color:#FBAEB0 }
```

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

Here you see how a box with a 4 pixel #FBAEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAEB0; -webkit-box-shadow:4px 4px  
4px 4px #FBAEB0; box-shadow:4px 4px 4px  
4px #FBAEB0 }
```

Background

The CSS property to change the background color of an element to Decimal 16494256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAEB0 }
```

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

```
.background{ background-color:#FBAEB0 }
```

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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