

Converting Colors

Decimal(16497356)

Have a look what the booklet for
Decimal(16497356) contains.

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Color

Decimal(16497356)

Conversions

Conversions Part 1

Format	Color
Hex	FBBACC
RGB	251, 186, 204
RGB Percent	98%, 73%, 80%
CMY	0.0157, 0.2706, 0.2000
CMYK	0.00, 0.26, 0.19, 0.02
HSL	343°, 89%, 86%
HSV	343°, 26%, 98%
XYZ	68.2416, 59.9867, 65.1086
YIQ	207.4870, 32.9620, 19.3780

Conversions

Conversions Part 2

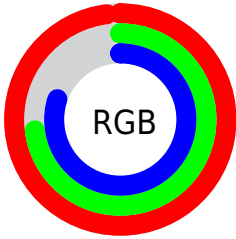
Format	Color
R_{YB}	251, 186, 204
Decimal	16497356
CIE _{Lab}	81.83, 26.04, 0.18
CIE _{LCh}	82, 26.036, 0.392
Yxy	59.9867, 0.3530, 0.3103
Android (android.graphics.Color)	4294687436 (0xFFFBACC)
YUV	207.4870, -1.7191, 38.1609
Hunter-Lab	77.4511, 21.7359, 4.3741

Details

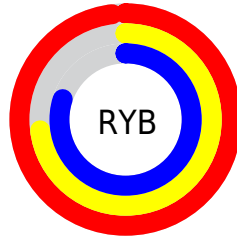
The Decimal color **16497356** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12254185**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16773887**, and **12747926** is the 20% darker color. If you saturate the color by 10%, you get **16490938**, and if you desaturate by 10%, it is **16503774**.

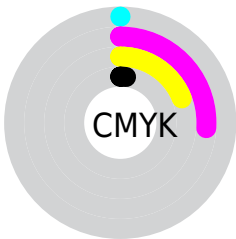
Distribution



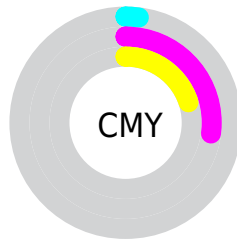
- Red (98%)
- Green (73%)
- Blue (80%)



- Red (98%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16497356 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 16497356 by changing the saturation by 10% instead.

 16497356

 16497356

16777215

 14589873

 16773887

 12747926

 10906492

 9130595

 7354955

 5710645

 4066336

 2752519

 0

 16497356

 16497356

 16490938

 16503774

 16484520

 16510192

 16478102

 16515071

 16471683

 16465265

 16458591

 16452173

 16449606

Harmonies

Analogous

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



15449828



16497356



16628916

Triad

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



16497356



12833185



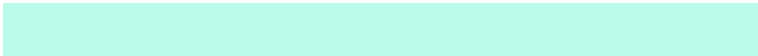
9622773

Complementary

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



16497356



12254185

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.



8837603



16497356



10999731

Square

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



16497356



14535323



9492939



11521532

Rectangle

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



16497356



16236455



9492939



9164528

Sweetspot

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



16497356



16772080



15317755



8418166



0



8421504

Same Dimension

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



16497356



16756934



16500922



8220788



12386356



3997713

Inverse Universe

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



16497356



16756934



12250619



8220788



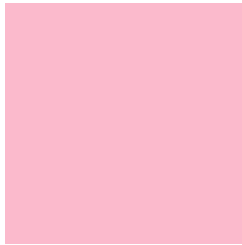
12386356



3997713

Previews

White Background



This preview shows how the Decimal color 16497356 looks on a white background.

Color Contrast Check

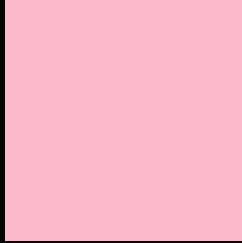
Large Text (above 18pt) WCAG AA × Fail

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 16497356 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 16497356 Background



This preview shows how black text looks on a background with the Decimal color 16497356.



This preview shows how white text looks on a background with the Decimal color 16497356.

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



Original Color
16497356

Protanopia
13487062

Deuteranopia
14730698



Tritanopia
16497609

Trichromacy



Original Color
16497356



Protanomaly
14599634



Deuteranomaly
15385035

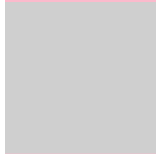


Tritanomaly
16497610

Monochromacy



Original Color
16497356



Achromatopsia
13619151



Achromatomaly
14665678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16497356 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 #FBBACC looks like.

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

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 #FBBACC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16497356 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
#FBBACC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16497356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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