

Converting Colors

Decimal(16494752)

Have a look what the booklet for
Decimal(16494752) contains.

Decimal(16494752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16494752)

Conversions

Conversions Part 1

Format	Color
Hex	FBB0A0
RGB	251, 176, 160
RGB Percent	98%, 69%, 63%
CMY	0.0157, 0.3098, 0.3725
CMYK	0.00, 0.30, 0.36, 0.02
HSL	11°, 92%, 81%
HSV	11°, 36%, 98%
XYZ	61.6542, 54.0980, 40.4501
YIQ	196.6010, 49.8360, 10.9240

Conversions

Conversions Part 2

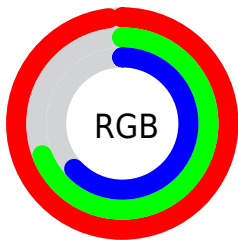
Format	Color
R _Y B	251, 179, 160
Decimal	16494752
CIE Lab	78.52, 25.42, 19.19
CIE LCh	79, 31.845, 37.053
Yxy	54.0980, 0.3947, 0.3463
Android (android.graphics.Color)	4294684832 (0xFFFB0A0)
YUV	196.6010, -18.0443, 47.7079
Hunter-Lab	73.5513, 20.9123, 18.8789

Details

The Decimal color **16494752** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10546171**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16771287**, and **12614508** is the 20% darker color. If you saturate the color by 10%, you get **16489351**, and if you desaturate by 10%, it is **16500153**.

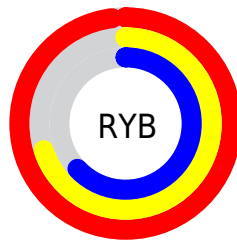
Distribution



Red (98%)

Green (69%)

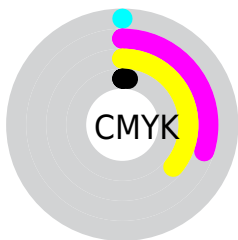
Blue (63%)



Red (98%)

Yellow (70%)

Blue (63%)

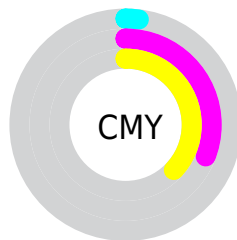


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (2%)



Cyan (2%)














Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16494752 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 16494752 by changing the saturation by 10% instead.

 16494752	 16494752
16777215	 14521734
 16771287	 12614508
 16777203	 10773076
	 8931645
	 7156263
	 5380883
	 3736576
	 2162689
	 0

 16494752

 16494752

 16489351

 16500153

 16484206

 16505298

 16478805

 16510699

 16473404

 16515071

 16468259

 16462857

 16460800

Harmonies

Analogous

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



16624828



16494752



15448461

Triad

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



16494752



9359786



10929149

Complementary

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



16494752



10546171

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.



8244472



16494752



7394248

Square

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



16494752



11586450



6738405



13678834

Rectangle

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



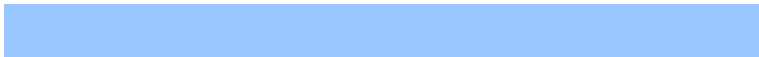
16494752



14335879



6738405



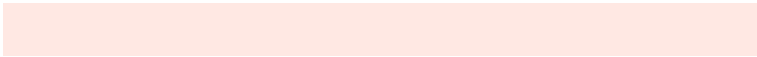
10012413

Sweetspot

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



16494752



16771299



16490732



8417903



0



8421504

Same Dimension

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



16494752



16753551



16506272



8221552



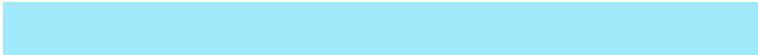
12394752



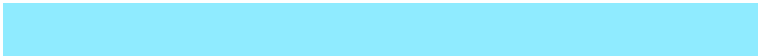
4000512

Inverse Universe

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



10546171



9432063



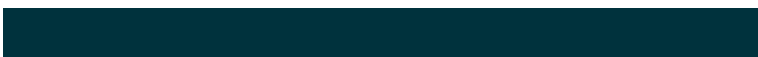
10534651



7371645



40125



12861

Previews

White Background



This preview shows how the Decimal color 16494752 looks on a white background.

Color Contrast Check

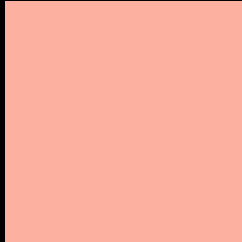
Large Text (above 18pt) WCAG AA × Fail

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 16494752 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 16494752 Background



This preview shows how black text looks on a background with the Decimal color 16494752.

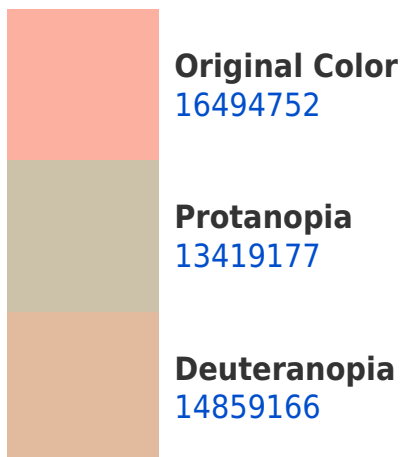



This preview shows how white text looks on a background with the Decimal color 16494752.

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
16624825

Trichromacy



Original Color
16494752

Protanomaly
14531494

Deuteranomaly
15447967

Tritanomaly
16559536

Monochromacy



Original Color
16494752

Achromatopsia
12961221

Achromatomaly
14269880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16494752 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 #FBB0A0 looks like.

```
.text, #text, p{  
    color:#FBB0A0  
}
```

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 #FBB0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB0A0
}
```

Border

The CSS property to change the border of an element to Decimal 16494752 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
#FBB0A0 }
```

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

```
.border{ border-color:#FBB0A0 }
```

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

Here you see how a box with a 4 pixel #FBB0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB0A0; -webkit-box-shadow:4px 4px  
4px 4px #FBB0A0; box-shadow:4px 4px 4px  
4px #FBB0A0 }
```

Background

The CSS property to change the background color of an element to Decimal 16494752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB0A0 }
```

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

```
.background{ background-color:#FBB0A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor