

Converting Colors

Decimal(16494024)

Have a look what the booklet for
Decimal(16494024) contains.

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Color

Decimal(16494024)

Conversions

Conversions Part 1

Format	Color
Hex	FBADC8
RGB	251, 173, 200
RGB Percent	98%, 68%, 78%
CMY	0.0157, 0.3216, 0.2157
CMYK	0.00, 0.31, 0.20, 0.02
HSL	339°, 91%, 83%
HSV	339°, 31%, 98%
XYZ	65.1526, 54.5665, 61.7421
YIQ	199.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

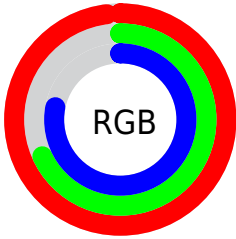
Format	Color
R _Y B	251, 173, 200
Decimal	16494024
CIE Lab	78.79, 32.28, -2.11
CIE LCh	79, 32.348, 356.264
Yxy	54.5665, 0.3590, 0.3007
Android (android.graphics.Color)	4294684104 (0xFFFBADC8)
YUV	199.4000, 0.2958, 45.2532
Hunter-Lab	73.8691, 28.1659, 2.1520

Details

The Decimal color **16494024** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11402208**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770559**, and **12679314** is the 20% darker color. If you saturate the color by 10%, you get **16487608**, and if you desaturate by 10%, it is **16500440**.

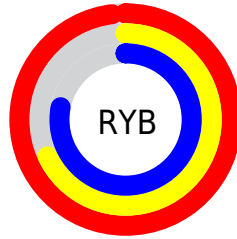
Distribution



Red (98%)

Green (68%)

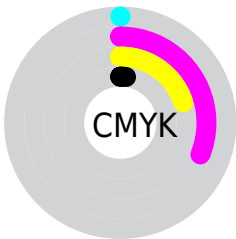
Blue (78%)



Red (98%)

Yellow (68%)

Blue (78%)

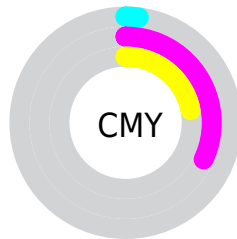


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16494024 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 16494024 by changing the saturation by 10% instead.

 16494024

 16494024

16777215

 14586541

 16770559

 12679314

 10837624

 9061728

 7286088

 5575986

 3932189

 2621441

 0

 16494024

 16494024

 16487608

 16500440

 16481191

 16506857

 16474775

 16513273

 16468358

 16515071

 16461942

 16455270

 16449623

Harmonies

Analogous

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



15119333



16494024



16756394

Triad

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



16494024



12437900



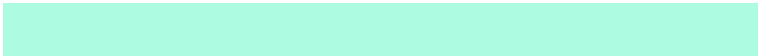
7393268

Complementary

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



16494024



11402208

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.



6607837



16494024



10145953

Square

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



16494024



14467207



7918526



9947135

Rectangle

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



16494024



16364441



7918526



6869485

Sweetspot

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



16494024



16771312



14724603



8417654



0



8421504

Same Dimension

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



16494024



16753089



16497069



8220789



12386369



3997717

Inverse Universe

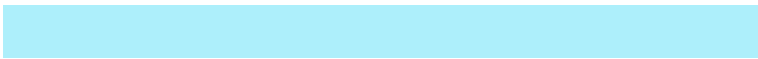
The Inverse Universe completely reimagines the original color for something new.



16494024



16753089



11399163



8220789



12386369



3997717

Previews

White Background



This preview shows how the Decimal color 16494024 looks on a white background.

Color Contrast Check

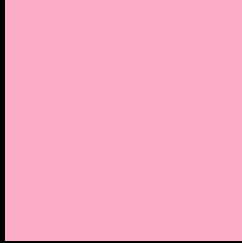
Large Text (above 18pt) WCAG AA × Fail

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 16494024 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 16494024 Background



This preview shows how black text looks on a background with the Decimal color 16494024.




This preview shows how white text looks on a background with the Decimal color 16494024.

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
16428988

Trichromacy



Original Color
16494024



Protanomaly
14138064



Deuteranomaly
14923718

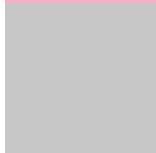


Tritanomaly
16428736

Monochromacy



Original Color
16494024



Achromatopsia
13092807



Achromatomaly
14335687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16494024 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 #FBADC8 looks like.

```
.text, #text, p{  
    color:#FBADC8  
}
```

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 #FBADC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBADC8
}
```

Border

The CSS property to change the border of an element to Decimal 16494024 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
#FBADC8 }
```

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

```
.border{ border-color:#FBADC8 }
```

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

Here you see how a box with a 4 pixel #FBADC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBADC8; -webkit-box-shadow:4px 4px  
4px 4px #FBADC8; box-shadow:4px 4px 4px  
4px #FBADC8 }
```

Background

The CSS property to change the background color of an element to Decimal 16494024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBADC8 }
```

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

```
.background{ background-color:#FBADC8 }
```

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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