

Converting Colors

Decimal(16484009)

Have a look what the booklet for
Decimal(16484009) contains.

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Color

Decimal(16484009)

Conversions

Conversions Part 1

Format	Color
Hex	FB86A9
RGB	251, 134, 169
RGB Percent	98%, 53%, 66%
CMY	0.0157, 0.4745, 0.3373
CMYK	0.00, 0.47, 0.33, 0.02
HSL	342°, 94%, 75%
HSV	342°, 47%, 98%
XYZ	55.4702, 40.4240, 42.4151
YIQ	172.9730, 58.4970, 35.6890

Conversions

Conversions Part 2

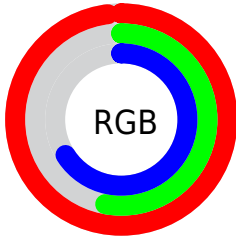
Format	Color
R_{YB}	251, 134, 169
Decimal	16484009
CIE _{Lab}	69.77, 48.14, 1.81
CIE _{LCh}	70, 48.174, 2.158
Yxy	40.4240, 0.4011, 0.2923
Android (android.graphics.Color)	4294674089 (0xFFFB86A9)
YUV	172.9730, -1.9587, 68.4297
Hunter-Lab	63.5799, 44.4674, 4.9526

Details

The Decimal color **16484009** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8846296**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16760288**, and **12603509** is the 20% darker color. If you saturate the color by 10%, you get **16477591**, and if you desaturate by 10%, it is **16490427**.

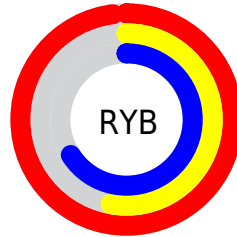
Distribution



Red (98%)

Green (53%)

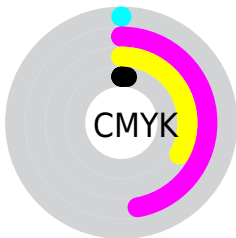
Blue (66%)



Red (98%)

Yellow (53%)

Blue (66%)

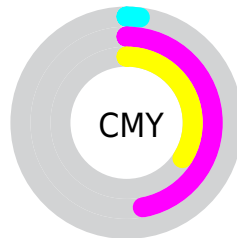


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (2%)



Cyan (2%)














Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16484009 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 16484009 by changing the saturation by 10% instead.

 16484009	 16484009
16777215	 14510991
 16760288	 12603509
 16767741	 10696029
 16775167	 8788037
	 6946863
	 5177370
	 3604482
	 720896
	 0

 16484009

 16484009

 16477591

 16490427

 16471174

 16496844

 16464756

 16503262

 16458339

 16509679

 16451665

 16515071

 16449611

Harmonies

Analogous

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



14913236



16484009



16419710

Triad

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



16484009



9811550



47863

Complementary

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



16484009



8846296

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.



49368



16484009



6077824

Square

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



16484009



12757329



49580



6663935

Rectangle

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



16484009



15635559



49580



48366

Sweetspot

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



16484009



16767974



14190331



8415856



0



8421504

Same Dimension

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



16484009



16740507



16489862



8220788



12386360



3997714

Inverse Universe

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



16484009



16740507



8840443



8220788



12386360



3997714

Previews

White Background



This preview shows how the Decimal color 16484009 looks on a white background.

Color Contrast Check

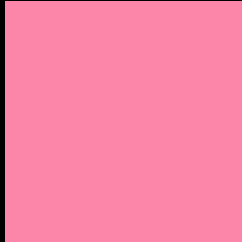
Large Text (above 18pt) WCAG AA × Fail

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 16484009 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 16484009 Background



This preview shows how black text looks on a background with the Decimal color 16484009.




This preview shows how white text looks on a background with the Decimal color 16484009.

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
16353940

Trichromacy



Original Color
16484009



Protanomaly
13016502



Deuteranomaly
13933222



Tritanomaly
16419228

Monochromacy



Original Color
16484009



Achromatopsia
11382189



Achromatomaly
13213612

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16484009 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 #FB86A9 looks like.

```
.text, #text, p{  
    color:#FB86A9  
}
```

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 #FB86A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB86A9
}
```

Border

The CSS property to change the border of an element to Decimal 16484009 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
#FB86A9 }
```

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

```
.border{ border-color:#FB86A9 }
```

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

Here you see how a box with a 4 pixel #FB86A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB86A9; -webkit-box-shadow:4px 4px  
4px 4px #FB86A9; box-shadow:4px 4px 4px  
4px #FB86A9 }
```

Background

The CSS property to change the background color of an element to Decimal 16484009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB86A9 }
```

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

```
.background{ background-color:#FB86A9 }
```

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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