

Converting Colors

Decimal(16424665)

Have a look what the booklet for
Decimal(16424665) contains.

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Color

Decimal(16424665)

Conversions

Conversions Part 1

Format	Color
Hex	FA9ED9
RGB	250, 158, 217
RGB Percent	98%, 62%, 85%
CMY	0.0196, 0.3804, 0.1490
CMYK	0.00, 0.37, 0.13, 0.02
HSL	322°, 90%, 80%
HSV	322°, 37%, 98%
XYZ	64.1756, 49.7875, 71.8732
YIQ	192.2340, 35.8930, 37.8530

Conversions

Conversions Part 2

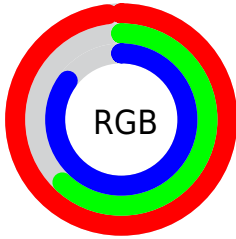
Format	Color
R_{YB}	250, 158, 217
Decimal	16424665
CIE Lab	75.94, 42.36, -15.63
CIE LCh	76, 45.149, 339.752
Yxy	49.7875, 0.3453, 0.2679
Android (android.graphics.Color)	4294614745 (0xFFFA9ED9)
YUV	192.2340, 12.2096, 50.6608
Hunter-Lab	70.5602, 38.8680, -11.0011

Details

The Decimal color **16424665** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10418879**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16766719**, and **12609954** is the 20% darker color. If you saturate the color by 10%, you get **16418256**, and if you desaturate by 10%, it is **16431074**.

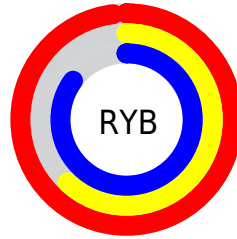
Distribution



Red (98%)

Green (62%)

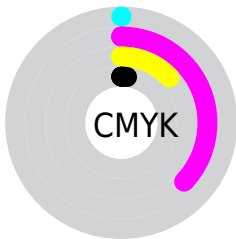
Blue (85%)



Red (98%)

Yellow (62%)

Blue (85%)

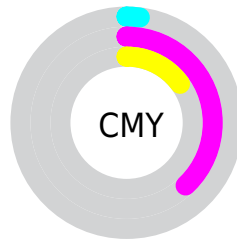


Cyan (0%)

Magenta (37%)

Yellow (13%)

Black (2%)



Cyan (2%)














Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16424665 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 16424665 by changing the saturation by 10% instead.

 16424665	 16424665
16777215	 14517181
 16766719	 12609954
 16774143	 10768264
	 8926574
	 7215958
	 5505087
	 3801129
	 2293779
	 0

 16424665

 16424665

 16418256

 16431074

 16411847

 16437483

 16405438

 16443892

 16399029

 16449533

 16392620

 16449535

 16386211

 16384160

Harmonies

Analogous

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



13741051



16424665



16751279

Triad

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



16424665



13155687



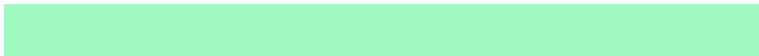
53231

Complementary

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



16424665



10418879

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.



53704



16424665



10209401

Square

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



16424665



15576941



6672285



3917823

Rectangle

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



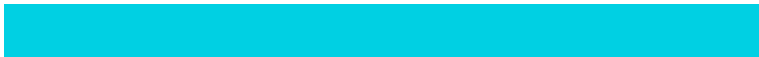
16424665



16752276



6672285



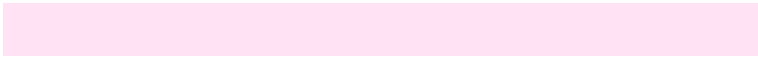
53475

Sweetspot

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



16424665



16770037



12492538



8417146



0



8421504

Same Dimension

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



16424665



16748503



16424620



8220792



12386425



3997735

Inverse Universe

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



16424665



16748503



10418924



8220792



12386425



3997735

Previews

White Background



This preview shows how the Decimal color 16424665 looks on a white background.

Color Contrast Check

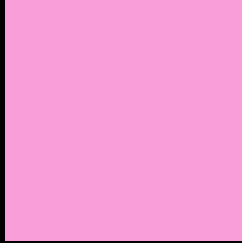
Large Text (above 18pt) WCAG AA × Fail

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 16424665 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 16424665 Background



This preview shows how black text looks on a background with the Decimal color 16424665.



This preview shows how white text looks on a background with the Decimal color 16424665.

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
16098738

Trichromacy



Original Color
16424665



Protanomaly
13283557



Deuteranomaly
14069462

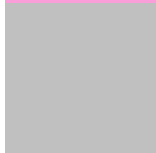


Tritanomaly
16229056

Monochromacy



Original Color
16424665



Achromatopsia
12632256



Achromatomaly
14005449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16424665 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 #FA9ED9 looks like.

```
.text, #text, p{  
    color:#FA9ED9  
}
```

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 #FA9ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9ED9
}
```

Border

The CSS property to change the border of an element to Decimal 16424665 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
#FA9ED9 }
```

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

```
.border{ border-color:#FA9ED9 }
```

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

Here you see how a box with a 4 pixel #FA9ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9ED9; -webkit-box-shadow:4px 4px  
4px 4px #FA9ED9; box-shadow:4px 4px 4px  
4px #FA9ED9 }
```

Background

The CSS property to change the background color of an element to Decimal 16424665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9ED9 }
```

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

```
.background{ background-color:#FA9ED9 }
```

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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