

Converting Colors

Decimal(16424624)

Have a look what the booklet for
Decimal(16424624) contains.

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Color

Decimal(16424624)

Conversions

Conversions Part 1

Format	Color
Hex	FA9EB0
RGB	250, 158, 176
RGB Percent	98%, 62%, 69%
CMY	0.0196, 0.3804, 0.3098
CMYK	0.00, 0.37, 0.30, 0.02
HSL	348°, 90%, 80%
HSV	348°, 37%, 98%
XYZ	59.4877, 47.9123, 47.1870
YIQ	187.5600, 49.0540, 25.1020

Conversions

Conversions Part 2

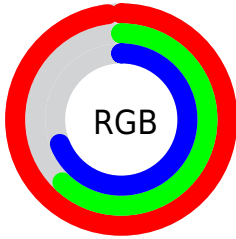
Format	Color
R _{YB}	250, 158, 176
Decimal	16424624
CIE Lab	74.77, 36.45, 5.15
CIE LCh	75, 36.807, 8.041
Yxy	47.9123, 0.3848, 0.3099
Android (android.graphics.Color)	4294614704 (0xFFFA9EB0)
YUV	187.5600, -5.6991, 54.7599
Hunter-Lab	69.2187, 32.2730, 8.0346

Details

The Decimal color **16424624** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10418920**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16766696**, and **12544380** is the 20% darker color. If you saturate the color by 10%, you get **16418204**, and if you desaturate by 10%, it is **16431044**.

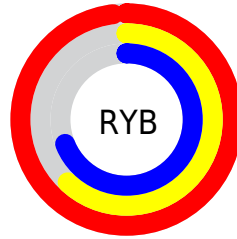
Distribution



Red (98%)

Green (62%)

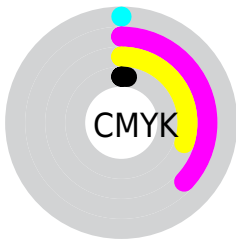
Blue (69%)



Red (98%)

Yellow (62%)

Blue (69%)

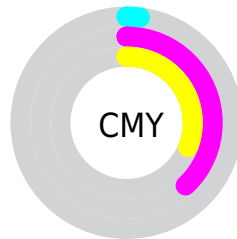


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16424624 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 16424624 by changing the saturation by 10% instead.

 16424624

 16424624

16777215


 14451605

 16766696

 12544380

 16773887

 10702947

 8861515

 7085364

 5308447

 3670023

 1769473

 0

 16424624

 16424624

 16418204

 16431044

 16411784

 16437464

 16405364

 16443884

 16398944

 16449535

 16392523

 16386103

 16384049

Harmonies

Analogous

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



15377106



16424624



16229264

Triad

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



16424624



10601090



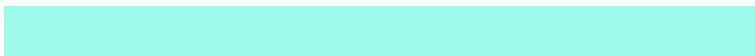
6406902

Complementary

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



16424624



10418920

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.



3983841



16424624



7915678

Square

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



16424624



13023604



5229248



9943291

Rectangle

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



16424624



15510144



5229248



5293553

Sweetspot

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



16424624



16770024



15245050



8417138



0



8421504

Same Dimension

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



16424624



16748453



16431774



8220787



12386341



3997708

Inverse Universe

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



16424624



16748453



10411770



8220787



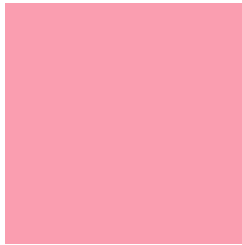
12386341



3997708

Previews

White Background



This preview shows how the Decimal color 16424624 looks on a white background.

Color Contrast Check

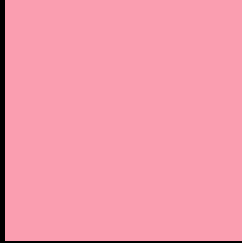
Large Text (above 18pt) WCAG AA × Fail

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 16424624 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 16424624 Background



This preview shows how black text looks on a background with the Decimal color 16424624.




This preview shows how white text looks on a background with the Decimal color 16424624.

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
16359339

Trichromacy



Original Color

16424624



Protanomaly

13741753



Deuteranomaly

14658477



Tritanomaly

16359341

Monochromacy



Original Color

16424624



Achromatopsia

12369084



Achromatomaly

13873592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16424624 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 #FA9EB0 looks like.

```
.text, #text, p{  
    color:#FA9EB0  
}
```

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 #FA9EB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9EB0
}
```

Border

The CSS property to change the border of an element to Decimal 16424624 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
#FA9EB0 }
```

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

```
.border{ border-color:#FA9EB0 }
```

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

Here you see how a box with a 4 pixel #FA9EB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9EB0; -webkit-box-shadow:4px 4px  
4px 4px #FA9EB0; box-shadow:4px 4px 4px  
4px #FA9EB0 }
```

Background

The CSS property to change the background color of an element to Decimal 16424624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9EB0 }
```

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

```
.background{ background-color:#FA9EB0 }
```

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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