

Converting Colors

Decimal(16752324)

Have a look what the booklet for
Decimal(16752324) contains.

Decimal(16752324)	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(16752324)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EC4
RGB	255, 158, 196
RGB Percent	100%, 62%, 77%
CMY	0.0000, 0.3804, 0.2314
CMYK	0.00, 0.38, 0.23, 0.00
HSL	336°, 100%, 81%
HSV	336°, 38%, 100%
XYZ	63.4307, 49.6992, 58.4743
YIQ	191.3350, 45.6140, 32.3820

Conversions

Conversions Part 2

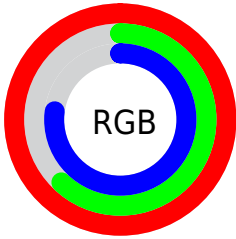
Format	Color
R_{YB}	255, 158, 196
Decimal	16752324
CIE _{Lab}	75.88, 40.89, -4.15
CIE _{LCh}	76, 41.098, 354.211
Yxy	49.6992, 0.3696, 0.2896
Android (android.graphics.Color)	4294942404 (0xFFFF9EC4)
YUV	191.3350, 2.2998, 55.8342
Hunter-Lab	70.4977, 37.2354, 0.1703

Details

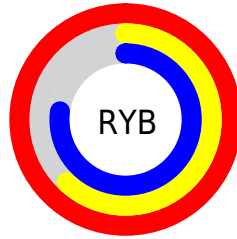
The Decimal color **16752324** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10420185**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16766717**, and **12872078** is the 20% darker color. If you saturate the color by 10%, you get **16745652**, and if you desaturate by 10%, it is **16758996**.

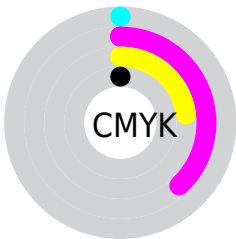
Distribution



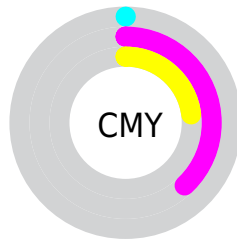
- Red (100%)
- Green (62%)
- Blue (77%)



- Red (100%)
- Yellow (62%)
- Blue (77%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752324 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 16752324 by changing the saturation by 10% instead.

 16752324

 16752324

16777215

 14779305


 16766717

 12872078

 16774143

 11030389

 9188700

 7412549

 5636143

 3932186

 2424833

 0

 16752324

 16752324

 16745652

 16758996

 16739237

 16765411

 16732821

 16772083

 16726150

16777215

 16719734

 16713063

 16711780

Harmonies

Analogous

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



14984936



16752324



16752542

Triad

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



16752324



11911796



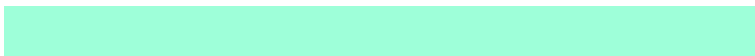
3001080

Complementary

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



16752324



10420185

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.



1298393



16752324



8965005

Square

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



16752324



14399087



5623730



7782911

Rectangle

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



16752324



16622984



5623730



1166575

Sweetspot

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



16752324



16770030



14196479



8417141



0



8421504

Same Dimension

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



16752324



16747192



16754846



8418168



12517451



4194329

Inverse Universe

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



16752324



16747192



10417663



8418168



12517451



4194329

Previews

White Background



This preview shows how the Decimal color 16752324 looks on a white background.

Color Contrast Check

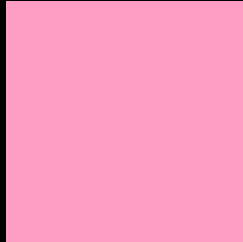
Large Text (above 18pt) WCAG AA × Fail

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 16752324 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 16752324 Background



This preview shows how black text looks on a background with the Decimal color 16752324.

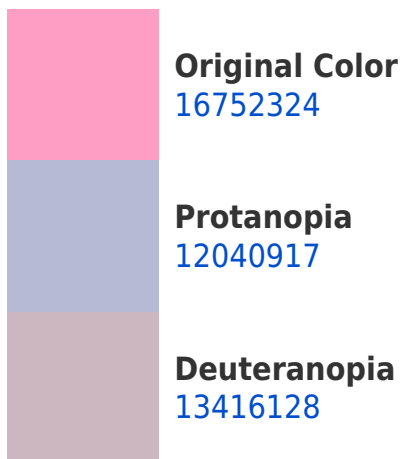


This preview shows how white text looks on a background with the Decimal color 16752324.

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
16622254

Trichromacy



Original Color
16752324



Protanomaly
13742287



Deuteranomaly
14659009



Tritanomaly
16687542

Monochromacy



Original Color
16752324



Achromatopsia
12566463



Achromatomaly
14070721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752324 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 #FF9EC4 looks like.

```
.text, #text, p{  
  color:#FF9EC4  
}
```

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 #FF9EC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9EC4
}
```

Border

The CSS property to change the border of an element to Decimal 16752324 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
#FF9EC4 }
```

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

```
.border{ border-color:#FF9EC4 }
```

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

Here you see how a box with a 4 pixel #FF9EC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9EC4; -webkit-box-shadow:4px 4px  
4px 4px #FF9EC4; box-shadow:4px 4px 4px  
4px #FF9EC4 }
```

Background

The CSS property to change the background color of an element to Decimal 16752324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9EC4 }
```

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

```
.background{ background-color:#FF9EC4 }
```

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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