

Converting Colors

Decimal(16752317)

Have a look what the booklet for
Decimal(16752317) contains.

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Color

Decimal(16752317)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EBD
RGB	255, 158, 189
RGB Percent	100%, 62%, 74%
CMY	0.0000, 0.3804, 0.2588
CMYK	0.00, 0.38, 0.26, 0.00
HSL	341°, 100%, 81%
HSV	341°, 38%, 100%
XYZ	62.6522, 49.3878, 54.3748
YIQ	190.5370, 47.8610, 30.2050

Conversions

Conversions Part 2

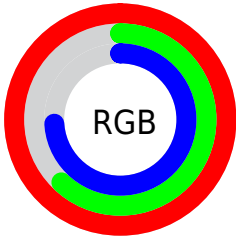
Format	Color
R _Y B	255, 158, 189
Decimal	16752317
CIE Lab	75.69, 39.92, -0.59
CIE LCh	76, 39.927, 359.160
Yxy	49.3878, 0.3765, 0.2968
Android (android.graphics.Color)	4294942397 (0xFFFF9EBD)
YUV	190.5370, -0.7577, 56.5341
Hunter-Lab	70.2765, 36.1506, 3.3193

Details

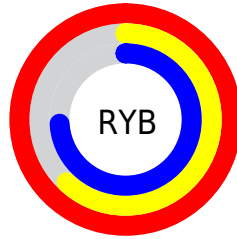
The Decimal color **16752317** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10420192**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16766709**, and **12872072** is the 20% darker color. If you saturate the color by 10%, you get **16745644**, and if you desaturate by 10%, it is **16758990**.

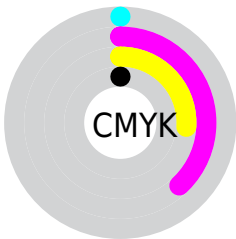
Distribution



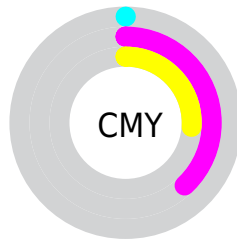
- Red (100%)
- Green (62%)
- Blue (74%)



- Red (100%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (0%)
















- Cyan (0%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752317 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 16752317 by changing the saturation by 10% instead.

 16752317	 16752317
16777215	 14779298
 16766709	 12872072
 16774143	 11030382
	 9188950
	 7412543
	 5636137
	 3932181
	 2293761
	 0

 16752317

 16752317

 16745644

 16758990

 16739226

 16765408

 16732809

 16772081

 16726136

16777215

 16719718

 16713045

 16711761

Harmonies

Analogous

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



15246817



16752317



16753049

Triad

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



16752317



11453305



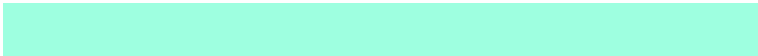
4376825

Complementary

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



16752317



10420192

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.



2149853



16752317



8571796

Square

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



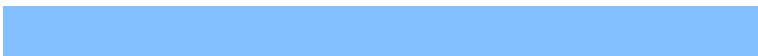
16752317



13940848



5295800



8634111

Rectangle

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



16752317



16295812



5295800



3066609

Sweetspot

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



16752317



16770028



14655231



8417140



0



8421504

Same Dimension

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



16752317



16747183



16756382



8418167



12517437



4194324

Inverse Universe

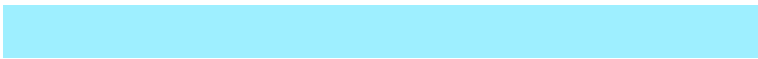
The Inverse Universe completely reimagines the original color for something new.



16752317



16747183



10416127



8418167



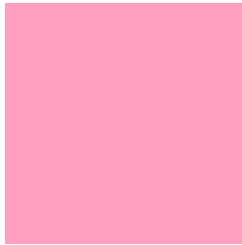
12517437



4194324

Previews

White Background



This preview shows how the Decimal color 16752317 looks on a white background.

Color Contrast Check

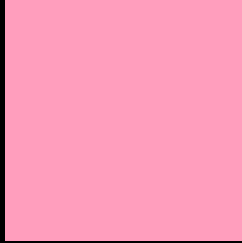
Large Text (above 18pt) WCAG AA × Fail

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 16752317 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 16752317 Background



This preview shows how black text looks on a background with the Decimal color 16752317.



This preview shows how white text looks on a background with the Decimal color 16752317.

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



Original Color
16752317

Protanopia
12171982

Deuteranopia
13546937



Tritanopia
16621997

Trichromacy



Original Color
16752317



Protanomaly
13807816



Deuteranomaly
14724538



Tritanomaly
16687283

Monochromacy



Original Color
16752317



Achromatopsia
12566463



Achromatomaly
14070718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752317 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 #FF9EBD looks like.

```
.text, #text, p{  
    color:#FF9EBD  
}
```

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 #FF9EBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9EBD
}
```

Border

The CSS property to change the border of an element to Decimal 16752317 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
#FF9EBD }
```

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

```
.border{ border-color:#FF9EBD }
```

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

Here you see how a box with a 4 pixel #FF9EBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9EBD; -webkit-box-shadow:4px 4px  
4px 4px #FF9EBD; box-shadow:4px 4px 4px  
4px #FF9EBD }
```

Background

The CSS property to change the background color of an element to Decimal 16752317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9EBD }
```

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

```
.background{ background-color:#FF9EBD }
```

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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