

Converting Colors

Decimal(16364757)

Have a look what the booklet for
Decimal(16364757) contains.

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Color

Decimal(16364757)

Conversions

Conversions Part 1

Format	Color
Hex	F9B4D5
RGB	249, 180, 213
RGB Percent	98%, 71%, 84%
CMY	0.0235, 0.2941, 0.1647
CMYK	0.00, 0.28, 0.14, 0.02
HSL	331°, 85%, 84%
HSV	331°, 28%, 98%
XYZ	67.3984, 57.5863, 70.5138
YIQ	204.3930, 30.5310, 24.8910

Conversions

Conversions Part 2

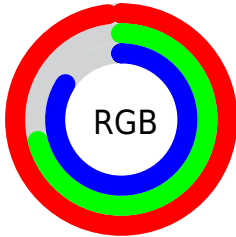
Format	Color
R _Y B	249, 180, 213
Decimal	16364757
CIE Lab	80.51, 29.88, -6.64
CIE LCh	81, 30.614, 347.470
Yxy	57.5863, 0.3448, 0.2946
Android (android.graphics.Color)	4294554837 (0xFFF9B4D5)
YUV	204.3930, 4.2433, 39.1203
Hunter-Lab	75.8857, 25.7362, -1.9729

Details

The Decimal color **16364757** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11860440**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16772351**, and **12615582** is the 20% darker color. If you saturate the color by 10%, you get **16358344**, and if you desaturate by 10%, it is **16371170**.

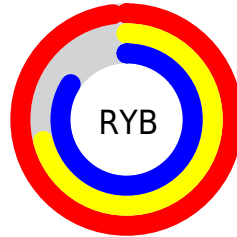
Distribution



Red (98%)

Green (71%)

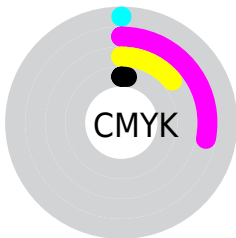
Blue (84%)



Red (98%)

Yellow (71%)

Blue (84%)

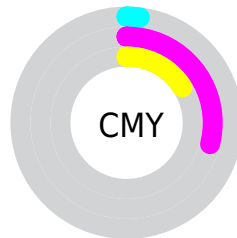


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (2%)



Cyan (2%)













Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16364757 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 16364757 by changing the saturation by 10% instead.

 16364757	 16364757
16777215	 14457273
 16772351	 12615582
	 10773892
	 8997995
	 7287891
	 5578044
	 3933222
	 2686994
	 0

 16364757

 16364757

 16358344

 16371170

 16351931

 16377583

 16345518

 16383996

 16339105

 16383999

 16332692

 16326535

 16320122

 16318583

Harmonies

Analogous

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



14728175



16364757



16757688

Triad

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



16364757



13355921



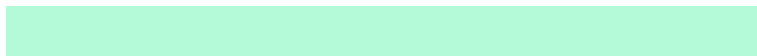
7722481

Complementary

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



16364757



11860440

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.



7657688



16364757



11260832

Square

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



16364757



15188624



9164730



9686783

Rectangle

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



16364757



16758438



9164730



7460586

Sweetspot

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



16364757



16772084



14202105



8418169



0



8421504

Same Dimension

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



16364757



16755667



16364980



8220790



12386394



3997725

Inverse Universe

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



16364757



16755667



11860217



8220790



12386394



3997725

Previews

White Background



This preview shows how the Decimal color 16364757 looks on a white background.

Color Contrast Check

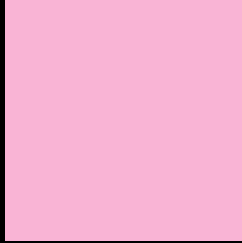
Large Text (above 18pt) WCAG AA × Fail

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 16364757 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 16364757 Background



This preview shows how black text looks on a background with the Decimal color 16364757.



This preview shows how white text looks on a background with the Decimal color 16364757.

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
16364757

Protanopia
12896225

Deuteranopia
14140114



Tritanopia
16234437

Trichromacy



Original Color
16364757



Protanomaly
14139613



Deuteranomaly
14925267

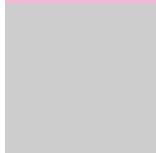


Tritanomaly
16299723

Monochromacy



Original Color
16364757



Achromatopsia
13421772



Achromatomaly
14468047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16364757 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 #F9B4D5 looks like.

```
.text, #text, p{  
    color:#F9B4D5  
}
```

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 #F9B4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B4D5
}
```

Border

The CSS property to change the border of an element to Decimal 16364757 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
#F9B4D5 }
```

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

```
.border{ border-color:#F9B4D5 }
```

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

Here you see how a box with a 4 pixel #F9B4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B4D5; -webkit-box-shadow:4px 4px  
4px 4px #F9B4D5; box-shadow:4px 4px 4px  
4px #F9B4D5 }
```

Background

The CSS property to change the background color of an element to Decimal 16364757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B4D5 }
```

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

```
.background{ background-color:#F9B4D5 }
```

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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