

Converting Colors

Decimal(16363517)

Have a look what the booklet for
Decimal(16363517) contains.

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Color

Decimal(16363517)

Conversions

Conversions Part 1

Format	Color
Hex	F9AFFD
RGB	249, 175, 253
RGB Percent	98%, 69%, 99%
CMY	0.0235, 0.3137, 0.0078
CMYK	0.02, 0.31, 0.00, 0.01
HSL	297°, 95%, 84%
HSV	297°, 31%, 99%
XYZ	72.1265, 57.8915, 100.3012
YIQ	206.0180, 19.0660, 39.9460

Conversions

Conversions Part 2

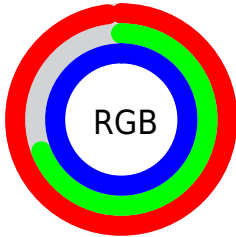
Format	Color
R _Y B	249, 175, 253
Decimal	16363517
CIE Lab	80.68, 39.34, -27.91
CIE LCh	81, 48.240, 324.644
Yxy	57.8915, 0.3132, 0.2514
Android (android.graphics.Color)	4294553597 (0xFFF9AFFD)
YUV	206.0180, 23.1621, 37.6952
Hunter-Lab	76.0865, 36.0585, -24.8987

Details

The Decimal color **16363517** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11795887**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16771071**, and **12614084** is the 20% darker color. If you saturate the color by 10%, you get **16291581**, and if you desaturate by 10%, it is **16435453**.

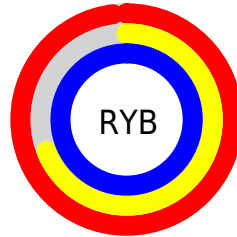
Distribution



Red (98%)

Green (69%)

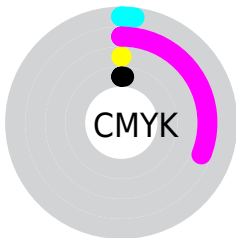
Blue (99%)



Red (98%)

Yellow (69%)

Blue (99%)

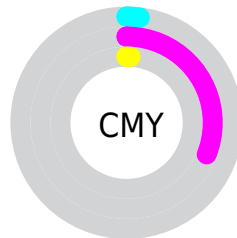


Cyan (2%)

Magenta (31%)

Yellow (0%)

Black (1%)



Cyan (2%)

Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16363517 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 16363517 by changing the saturation by 10% instead.

 16363517

 16363517

16777215

 14456032

 16771071

 12614084

 10772649

 8996494

 7220852

 5510235

 3932228

 2555949

 279

 16363517

 16363517

 16291581

 16435453

 16153853

 16573181

 16081917

 16645117

 16009981

16711677

 15938045

16777213

 15800317

 15728893

Harmonies

Analogous

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



12697855



16363517



16754130

Triad

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



16363517



15516525



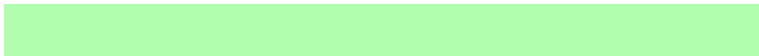
57324

Complementary

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



16363517



11795887

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.



4448190



16363517



12570996

Square

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



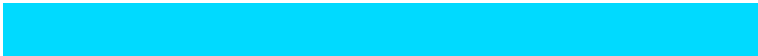
16363517



16757632



9100178



56063

Rectangle

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



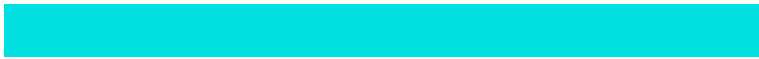
16363517



16753844



9100178



57566

Sweetspot

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



16363517



16705791



11515133



8352128



0



8421504

Same Dimension

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



16363517



16425471



16625627



8352640



11862207



3932224

Inverse Universe

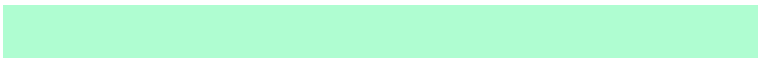
The Inverse Universe completely reimagines the original color for something new.



16625587



16753061



11533777



8418163



12517386



4194307

Previews

White Background



This preview shows how the Decimal color 16363517 looks on a white background.

Color Contrast Check

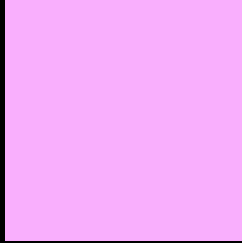
Large Text (above 18pt) WCAG AA × Fail

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 16363517 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 16363517 Background



This preview shows how black text looks on a background with the Decimal color 16363517.



This preview shows how white text looks on a background with the Decimal color 16363517.

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
15907272

Trichromacy



Original Color
16363517



Protanomaly
13680382



Deuteranomaly
14138618

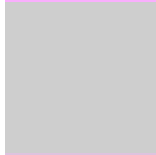


Tritanomaly
16102875

Monochromacy



Original Color
16363517



Achromatopsia
13553358



Achromatomaly
14599135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16363517 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 #F9AFFD looks like.

```
.text, #text, p{  
    color:#F9AFFD  
}
```

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 #F9AFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AFFD
}
```

Border

The CSS property to change the border of an element to Decimal 16363517 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
#F9AFFD }
```

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

```
.border{ border-color:#F9AFFD }
```

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

Here you see how a box with a 4 pixel #F9AFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AFFD; -webkit-box-shadow:4px 4px  
4px 4px #F9AFFD; box-shadow:4px 4px 4px  
4px #F9AFFD }
```

Background

The CSS property to change the background color of an element to Decimal 16363517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AFFD }
```

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

```
.background{ background-color:#F9AFFD }
```

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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