

Converting Colors

Decimal(16557036)

Have a look what the booklet for
Decimal(16557036) contains.

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Color

Decimal(16557036)

Conversions

Conversions Part 1

Format	Color
Hex	FCA3EC
RGB	252, 163, 236
RGB Percent	99%, 64%, 93%
CMY	0.0118, 0.3608, 0.0745
CMYK	0.00, 0.35, 0.06, 0.01
HSL	311°, 94%, 81%
HSV	311°, 35%, 99%
XYZ	68.3824, 52.9460, 85.9723
YIQ	197.9330, 29.6110, 41.5710

Conversions

Conversions Part 2

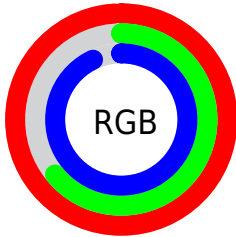
Format	Color
R _Y B	252, 163, 236
Decimal	16557036
CIE Lab	77.84, 43.53, -23.06
CIE LCh	78, 49.261, 332.093
Yxy	52.9460, 0.3299, 0.2554
Android (android.graphics.Color)	4294747116 (0xFFFC A3EC)
YUV	197.9330, 18.7670, 47.4168
Hunter-Lab	72.7640, 40.4144, -19.1177

Details

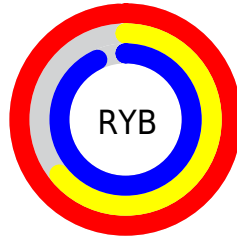
The Decimal color **16557036** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10747059**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16767999**, and **12742068** is the 20% darker color. If you saturate the color by 10%, you get **16550631**, and if you desaturate by 10%, it is **16563441**.

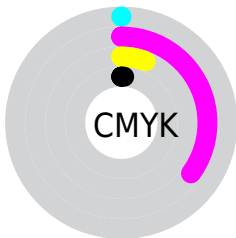
Distribution



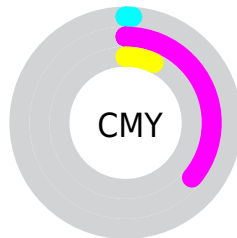
- Red (99%)
- Green (64%)
- Blue (93%)



- Red (99%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16557036 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 16557036 by changing the saturation by 10% instead.

 16557036

 16557036

16777215

 14649552

 16767999

 12742068

 16775423

 10900377

 9124479

 7348326

 5636174

 3932215

 2555937

 5

 16557036

 16557036

 16550631

 16563441

 16544227

 16569845

 16537566

 16576506

 16531162

 16580606

 16524757

 16580607

 16518353

 16515279

Harmonies

Analogous

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



13218815



16557036



16751551

Triad

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



16557036



14335843



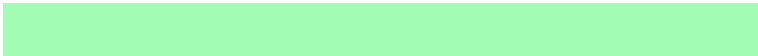
55280

Complementary

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



16557036



10747059

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.



55490



16557036



11193457

Square

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



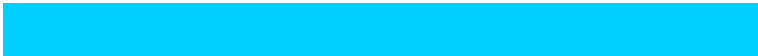
16557036



16756592



7459988



53503

Rectangle

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



16557036



16752032



7459988



55521

Sweetspot

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



16557036



16770042



11707388



8417149



0



8421504

Same Dimension

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



16557036



16749804



16556993



8220795



12386459



3997746

Inverse Universe

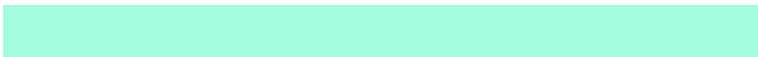
The Inverse Universe completely reimagines the original color for something new.



16557036



16749804



10747102



8220795



12386459



3997746

Previews

White Background



This preview shows how the Decimal color 16557036 looks on a white background.

Color Contrast Check

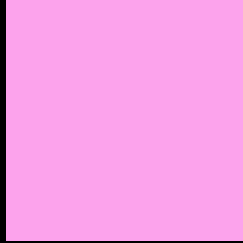
Large Text (above 18pt) WCAG AA × Fail

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 16557036 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 16557036 Background



This preview shows how black text looks on a background with the Decimal color 16557036.

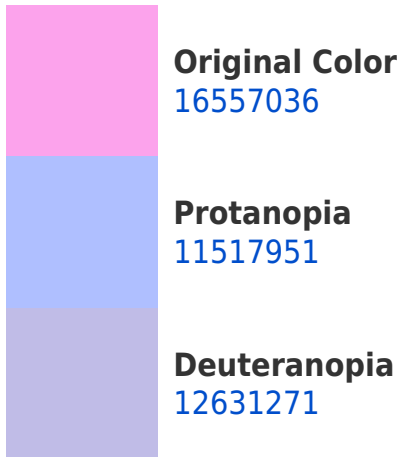



This preview shows how white text looks on a background with the Decimal color 16557036.

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
16166330

Trichromacy



Original Color
16557036



Protanomaly
13350392



Deuteranomaly
14070761

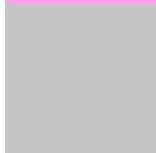


Tritanomaly
16296396

Monochromacy



Original Color
16557036



Achromatopsia
13027014



Achromatomaly
14334420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16557036 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 #FCA3EC looks like.

```
.text, #text, p{  
    color:#FCA3EC  
}
```

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 #FCA3EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA3EC
}
```

Border

The CSS property to change the border of an element to Decimal 16557036 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
#FCA3EC }
```

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

```
.border{ border-color:#FCA3EC }
```

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

Here you see how a box with a 4 pixel #FCA3EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA3EC; -webkit-box-shadow:4px 4px  
4px 4px #FCA3EC; box-shadow:4px 4px 4px  
4px #FCA3EC }
```

Background

The CSS property to change the background color of an element to Decimal 16557036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA3EC }
```

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

```
.background{ background-color:#FCA3EC }
```

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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