

Converting Colors

Decimal(16421868)

Have a look what the booklet for
Decimal(16421868) contains.

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Color

Decimal(16421868)

Conversions

Conversions Part 1

Format	Color
Hex	FA93EC
RGB	250, 147, 236
RGB Percent	98%, 58%, 93%
CMY	0.0196, 0.4235, 0.0745
CMYK	0.00, 0.41, 0.06, 0.02
HSL	308°, 91%, 78%
HSV	308°, 41%, 98%
XYZ	64.9984, 47.2476, 85.0508
YIQ	187.9430, 32.8190, 49.5150

Conversions

Conversions Part 2

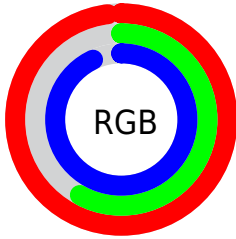
Format	Color
R _Y B	250, 147, 236
Decimal	16421868
CIE Lab	74.35, 51.08, -28.42
CIE LCh	74, 58.455, 330.911
Yxy	47.2476, 0.3294, 0.2395
Android (android.graphics.Color)	4294611948 (0xFFFA93EC)
YUV	187.9430, 23.6921, 54.4240
Hunter-Lab	68.7369, 48.5022, -25.2460

Details

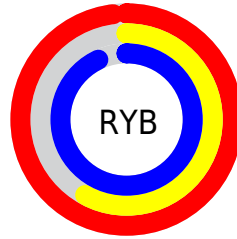
The Decimal color **16421868** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9697953**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16763903**, and **12606900** is the 20% darker color. If you saturate the color by 10%, you get **16415465**, and if you desaturate by 10%, it is **16428271**.

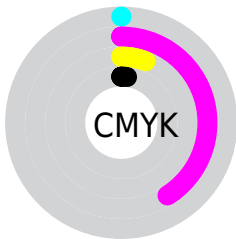
Distribution



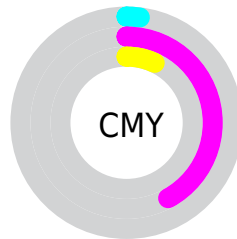
- Red (98%)
- Green (58%)
- Blue (93%)



- Red (98%)
- Yellow (58%)
- Blue (93%)



- Cyan (0%)
- Magenta (41%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16421868 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 16421868 by changing the saturation by 10% instead.

 16421868

 16421868

16777215

 14514384


 16763903

 12606900

 16771327

 10699417

 8923007

 7143782

 5374029

 3735606

 2097184

 3

 16421868

 16421868

 16415465

 16428271

 16409061

 16434675

 16402658

 16441078

 16396254

 16447482

 16389851

 16449533

 16384216

 16449535

Harmonies

Analogous

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



12298495



16421868



16746679

Triad

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



16421868



13940038



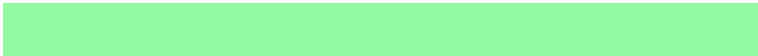
53741

Complementary

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



16421868



9697953

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.



53687



16421868



10339414

Square

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



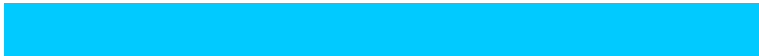
16421868



16687449



5557632



51967

Rectangle

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



16421868



16747155



5557632



53724

Sweetspot

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



16421868



16769275



10589178



8416893



0



8421504

Same Dimension

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



16421868



16745198



16421817



8220795



12386467



3997749

Inverse Universe

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



16421868



16745198



9698004



8220795



12386467



3997749

Previews

White Background



This preview shows how the Decimal color 16421868 looks on a white background.

Color Contrast Check

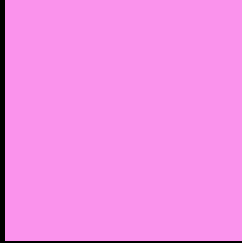
Large Text (above 18pt) WCAG AA × Fail

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 16421868 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 16421868 Background



This preview shows how black text looks on a background with the Decimal color 16421868.

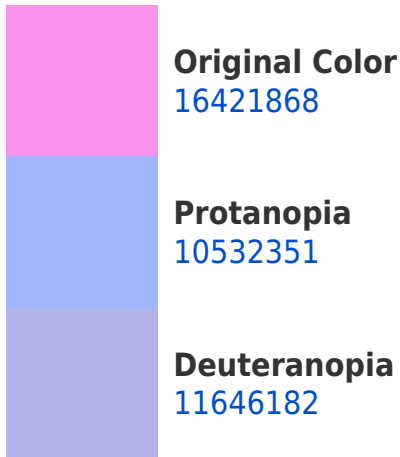



This preview shows how white text looks on a background with the Decimal color 16421868.

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
15900844

Trichromacy



Original Color
16421868



Protanomaly
12691960



Deuteranomaly
13412584



Tritanomaly
16096195

Monochromacy



Original Color
16421868



Achromatopsia
12369084



Achromatomaly
13872589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16421868 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 #FA93EC looks like.

```
.text, #text, p{  
    color:#FA93EC  
}
```

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 #FA93EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA93EC
}
```

Border

The CSS property to change the border of an element to Decimal 16421868 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
#FA93EC }
```

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

```
.border{ border-color:#FA93EC }
```

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

Here you see how a box with a 4 pixel #FA93EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA93EC; -webkit-box-shadow:4px 4px  
4px 4px #FA93EC; box-shadow:4px 4px 4px  
4px #FA93EC }
```

Background

The CSS property to change the background color of an element to Decimal 16421868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA93EC }
```

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

```
.background{ background-color:#FA93EC }
```

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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