

Converting Colors

Decimal(16626679)

Have a look what the booklet for
Decimal(16626679) contains.

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Color

Decimal(16626679)

Conversions

Conversions Part 1

Format	Color
Hex	FDB3F7
RGB	253, 179, 247
RGB Percent	99%, 70%, 97%
CMY	0.0078, 0.2980, 0.0314
CMYK	0.00, 0.29, 0.02, 0.01
HSL	305°, 95%, 85%
HSV	305°, 29%, 99%
XYZ	73.4166, 59.8382, 95.6761
YIQ	208.8780, 22.2760, 36.8360

Conversions

Conversions Part 2

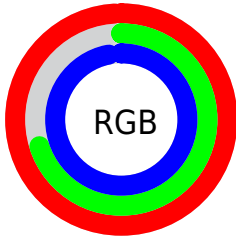
Format	Color
R _Y B	253, 179, 247
Decimal	16626679
CIE Lab	81.75, 37.43, -23.03
CIE LCh	82, 43.943, 328.396
Yxy	59.8382, 0.3207, 0.2614
Android (android.graphics.Color)	4294816759 (0xFFFD B3F7)
YUV	208.8780, 18.7941, 38.6950
Hunter-Lab	77.3552, 34.0400, -19.1837

Details

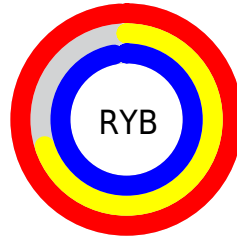
The Decimal color **16626679** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11795897**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16772351**, and **12811711** is the 20% darker color. If you saturate the color by 10%, you get **16620277**, and if you desaturate by 10%, it is **16633081**.

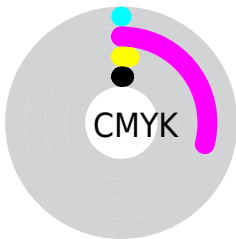
Distribution



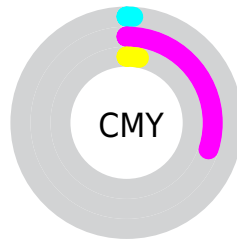
- Red (99%)
- Green (70%)
- Blue (97%)



- Red (99%)
- Yellow (70%)
- Blue (97%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16626679 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 16626679 by changing the saturation by 10% instead.

 16626679

 16626679

16777215

 14719194

 16772351

 12811711

 11035555

 9194121

 7484015

 5773655

 4128831

 2752553

 19

 16626679

 16626679

 16620277

 16633081

 16613619

 16639739

 16607217

 16646141

 16600815

 16646143

 16594157

 16587755

 16581353

 16580840

Harmonies

Analogous

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



13484543



16626679



16755663

Triad

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



16626679



15255672



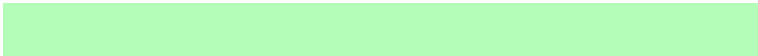
57585

Complementary

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



16626679



11795897

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.



5497288



16626679



12506241

Square

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



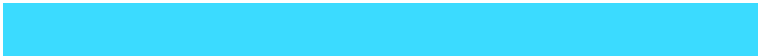
16626679



16759430



9297311



3922943

Rectangle

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



16626679



16755891



9297311



2351588

Sweetspot

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



16626679



16771325



12104701



8417662



0



8421504

Same Dimension

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



16626679



16754424



16626643



8418174



12517552



4194363

Inverse Universe

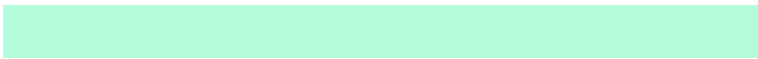
The Inverse Universe completely reimagines the original color for something new.



16626679



16754424



11795933



8418174



12517552



4194363

Previews

White Background



This preview shows how the Decimal color 16626679 looks on a white background.

Color Contrast Check

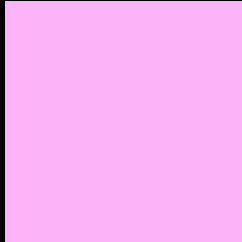
Large Text (above 18pt) WCAG AA × Fail

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 16626679 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 16626679 Background



This preview shows how black text looks on a background with the Decimal color 16626679.




This preview shows how white text looks on a background with the Decimal color 16626679.

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
16235722

Trichromacy



Original Color
16626679



Protanomaly
14009084



Deuteranomaly
14598388



Tritanomaly
16366042

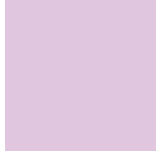
Monochromacy



Original Color
16626679



Achromatopsia
13750737



Achromatomaly
14796511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16626679 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 #FDB3F7 looks like.

```
.text, #text, p{  
    color:#FDB3F7  
}
```

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 #FDB3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB3F7
}
```

Border

The CSS property to change the border of an element to Decimal 16626679 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
#FDB3F7 }
```

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

```
.border{ border-color:#FDB3F7 }
```

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

Here you see how a box with a 4 pixel #FDB3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB3F7; -webkit-box-shadow:4px 4px  
4px 4px #FDB3F7; box-shadow:4px 4px 4px  
4px #FDB3F7 }
```

Background

The CSS property to change the background color of an element to Decimal 16626679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB3F7 }
```

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

```
.background{ background-color:#FDB3F7 }
```

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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