

Converting Colors

Decimal(16755440)

Have a look what the booklet for
Decimal(16755440) contains.

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Color

Decimal(16755440)

Conversions

Conversions Part 1

Format	Color
Hex	FFAAF0
RGB	255, 170, 240
RGB Percent	100%, 67%, 94%
CMY	0.0000, 0.3333, 0.0588
CMYK	0.00, 0.33, 0.06, 0.00
HSL	311°, 100%, 83%
HSV	311°, 33%, 100%
XYZ	71.3429, 56.3007, 89.5450
YIQ	203.3950, 28.1900, 39.7900

Conversions

Conversions Part 2

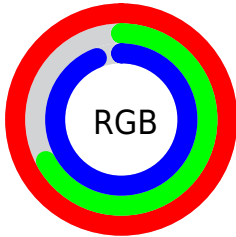
Format	Color
R _Y B	255, 170, 240
Decimal	16755440
CIE _{Lab}	79.78, 41.54, -22.23
CIE _{LCh}	80, 47.114, 331.841
Yxy	56.3007, 0.3285, 0.2592
Android (android.graphics.Color)	4294945520 (0xFFFFAA _{F0})
YUV	203.3950, 18.0463, 45.2576
Hunter-Lab	75.0338, 38.4104, -18.2328

Details

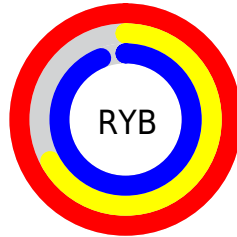
The Decimal color **16755440** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11206585**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16769791**, and **12940472** is the 20% darker color. If you saturate the color by 10%, you get **16749035**, and if you desaturate by 10%, it is **16761844**.

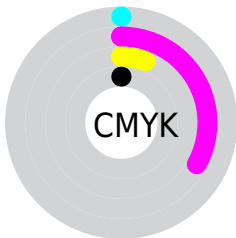
Distribution



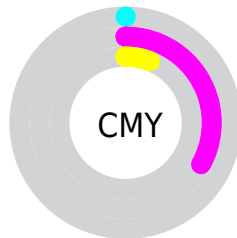
- Red (100%)
- Green (67%)
- Blue (94%)



- Red (100%)
- Yellow (67%)
- Blue (94%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16755440 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 16755440 by changing the saturation by 10% instead.

 16755440

 16755440

16777215

 14847956

 16769791

 12940472

 11098781

 9322883

 7546985

 5835345

 4194362

 2818084

 11

 16755440

 16755440

 16749035

 16761844

 16742375

 16768505

 16735970

 16775166

 16729310

16777215

 16722649

 16716245

 16711890

Harmonies

Analogous

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



13548031



16755440



16753605

Triad

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



16755440



14664812



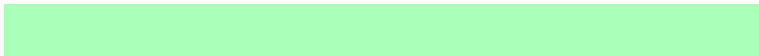
56563

Complementary

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



16755440



11206585

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.



3005895



16755440



11653497

Square

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



16755440



16758137



8116635



906751

Rectangle

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



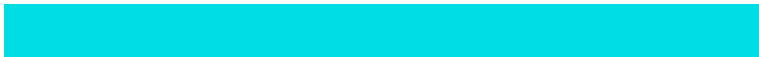
16755440



16753831



8116635



56805

Sweetspot

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



16755440



16770811



12102399



8417405



0



8421504

Same Dimension

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



16755440



16751085



16755398



8418173



12517533



4194356

Inverse Universe

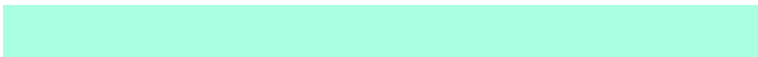
The Inverse Universe completely reimagines the original color for something new.



16755440



16751085



11206627



8418173



12517534



4194357

Previews

White Background



This preview shows how the Decimal color 16755440 looks on a white background.

Color Contrast Check

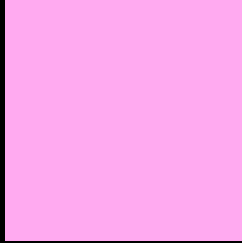
Large Text (above 18pt) WCAG AA × Fail

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 16755440 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 16755440 Background



This preview shows how black text looks on a background with the Decimal color 16755440.




This preview shows how white text looks on a background with the Decimal color 16755440.

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
16364481

Trichromacy



Original Color
16755440



Protanomaly
13745146



Deuteranomaly
14399981

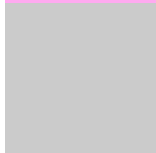


Tritanomaly
16494802

Monochromacy



Original Color
16755440



Achromatopsia
13355979



Achromatomaly
14598104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16755440 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 #FFAAF0 looks like.

```
.text, #text, p{  
    color:#FFAAF0  
}
```

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 #FFAAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAAF0
}
```

Border

The CSS property to change the border of an element to Decimal 16755440 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
#FFAAF0 }
```

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

```
.border{ border-color:#FFAAF0 }
```

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

Here you see how a box with a 4 pixel #FFAAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAAF0; -webkit-box-shadow:4px 4px  
4px 4px #FFAAF0; box-shadow:4px 4px 4px  
4px #FFAAF0 }
```

Background

The CSS property to change the background color of an element to Decimal 16755440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAAF0 }
```

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

```
.background{ background-color:#FFAAF0 }
```

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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