

Converting Colors

Decimal(16620255)

Have a look what the booklet for
Decimal(16620255) contains.

Decimal(16620255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16620255)

Conversions

Conversions Part 1

Format	Color
Hex	FD9ADF
RGB	253, 154, 223
RGB Percent	99%, 60%, 87%
CMY	0.0078, 0.3961, 0.1255
CMYK	0.00, 0.39, 0.12, 0.01
HSL	318°, 96%, 80%
HSV	318°, 39%, 99%
XYZ	65.3829, 49.3216, 75.8860
YIQ	191.4670, 36.8550, 42.4470

Conversions

Conversions Part 2

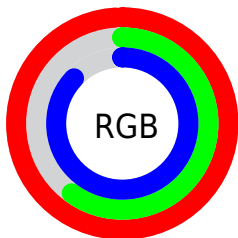
Format	Color
R_{YB}	253, 154, 223
Decimal	16620255
CIE _{Lab}	75.65, 46.33, -19.30
CIE _{LCh}	76, 50.193, 337.382
Yxy	49.3216, 0.3431, 0.2588
Android (android.graphics.Color)	4294810335 (0xFFFD9ADF)
YUV	191.4670, 15.5458, 53.9644
Hunter-Lab	70.2293, 43.2807, -14.9050

Details

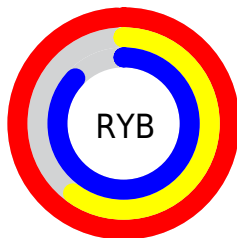
The Decimal color **16620255** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10157496**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16765695**, and **12805288** is the 20% darker color. If you saturate the color by 10%, you get **16613847**, and if you desaturate by 10%, it is **16626663**.

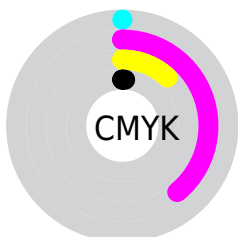
Distribution



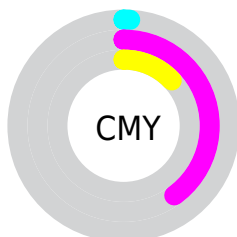
- Red (99%)
- Green (60%)
- Blue (87%)



- Red (99%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (39%)
- Yellow (12%)
- Black (1%)
















- Cyan (1%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16620255 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 16620255 by changing the saturation by 10% instead.

 16620255	 16620255
16777215	 14712771
 16765695	 12805288
 16773119	 10898061
	 9121908
	 7344731
	 5570627
	 3932205
	 2359320
	 0

 16620255

 16620255

 16613847

 16626663

 16607184

 16633326

 16600776

 16639734

 16594368

16646142

 16587705

16646143

 16581297

 16580784

Harmonies

Analogous

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



13544191



16620255



16749745

Triad

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



16620255



13417564



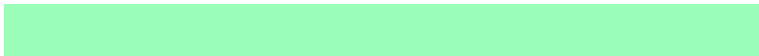
53489

Complementary

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



16620255



10157496

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.



53957



16620255



10143854

Square

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



16620255



15969125



6017173



51711

Rectangle

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



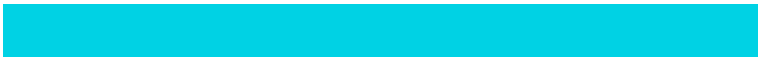
16620255



16750738



6017173



53988

Sweetspot

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



16620255



16769270



12098301



8416890



0



8421504

Same Dimension

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



16620255



16746459



16620206



8418172



12517509



4194348

Inverse Universe

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



16620255



16746459



10157545



8418172



12517509



4194348

Previews

White Background



This preview shows how the Decimal color 16620255 looks on a white background.

Color Contrast Check

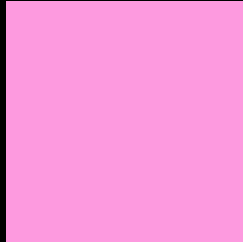
Large Text (above 18pt) WCAG AA × Fail

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 16620255 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 16620255 Background



This preview shows how black text looks on a background with the Decimal color 16620255.




This preview shows how white text looks on a background with the Decimal color 16620255.

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
16294832

Trichromacy



Original Color
16620255



Protanomaly
13217517



Deuteranomaly
14003420

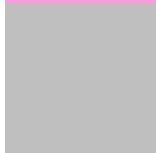


Tritanomaly
16425153

Monochromacy



Original Color
16620255



Achromatopsia
12566463



Achromatomaly
14070475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16620255 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 #FD9ADF looks like.

```
.text, #text, p{  
    color:#FD9ADF  
}
```

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 #FD9ADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9ADF
}
```

Border

The CSS property to change the border of an element to Decimal 16620255 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
#FD9ADF }
```

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

```
.border{ border-color:#FD9ADF }
```

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

Here you see how a box with a 4 pixel #FD9ADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9ADF; -webkit-box-shadow:4px 4px  
4px 4px #FD9ADF; box-shadow:4px 4px 4px  
4px #FD9ADF }
```

Background

The CSS property to change the background color of an element to Decimal 16620255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9ADF }
```

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

```
.background{ background-color:#FD9ADF }
```

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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