

Converting Colors

Decimal(16623296)

Have a look what the booklet for
Decimal(16623296) contains.

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Color

Decimal(16623296)

Conversions

Conversions Part 1

Format	Color
Hex	FDA6C0
RGB	253, 166, 192
RGB Percent	99%, 65%, 75%
CMY	0.0078, 0.3490, 0.2471
CMYK	0.00, 0.34, 0.24, 0.01
HSL	342°, 96%, 82%
HSV	342°, 34%, 99%
XYZ	63.6587, 51.9609, 56.5434
YIQ	194.9770, 43.5060, 26.5300

Conversions

Conversions Part 2

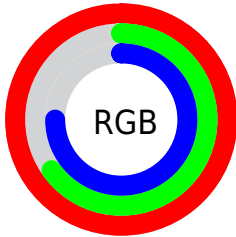
Format	Color
R _Y B	253, 166, 192
Decimal	16623296
CIE Lab	77.26, 35.49, 0.03
CIE LCh	77, 35.493, 0.051
Yxy	51.9609, 0.3698, 0.3018
Android (android.graphics.Color)	4294813376 (0xFFFDA6C0)
YUV	194.9770, -1.4677, 50.8862
Hunter-Lab	72.0839, 31.4900, 3.9509

Details

The Decimal color **16623296** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10943971**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16768760**, and **12808587** is the 20% darker color. If you saturate the color by 10%, you get **16616878**, and if you desaturate by 10%, it is **16629714**.

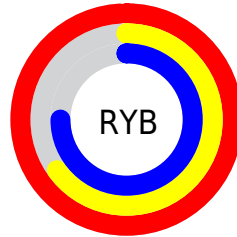
Distribution



Red (99%)

Green (65%)

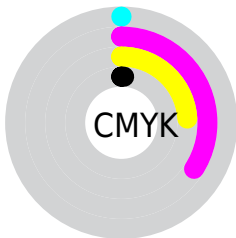
Blue (75%)



Red (99%)

Yellow (65%)

Blue (75%)

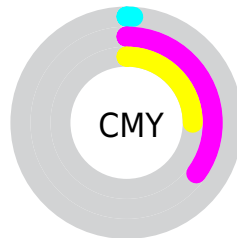


Cyan (0%)

Magenta (34%)

Yellow (24%)

Black (1%)



Cyan (1%)

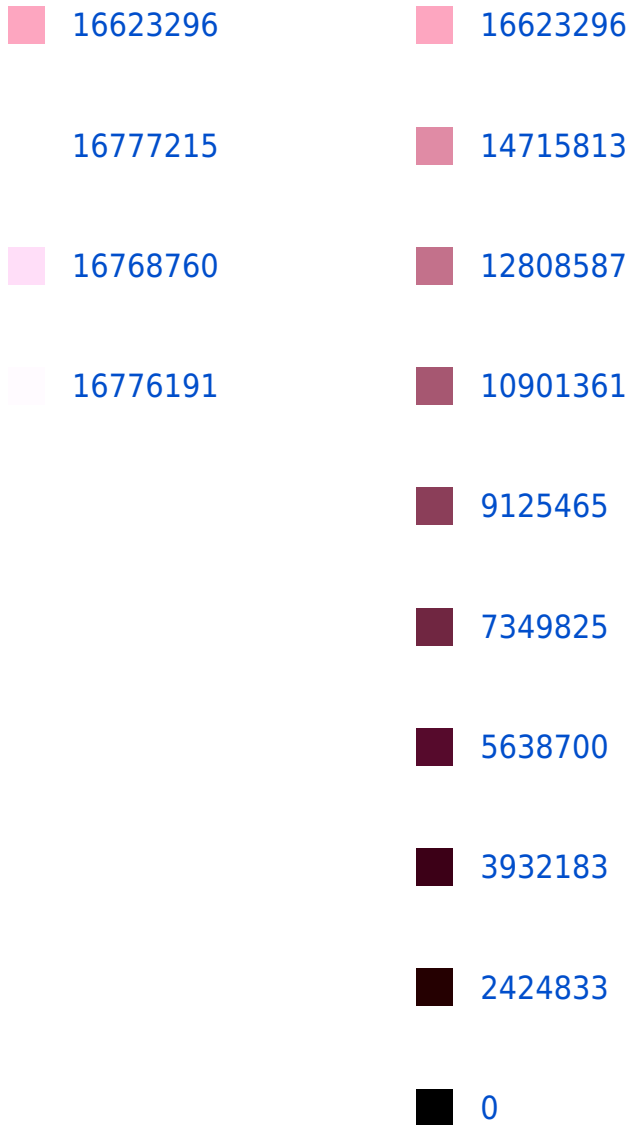
Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16623296 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 16623296 by changing the saturation by 10% instead.



 16623296

 16623296

 16616878

 16629714

 16610205

 16636387

 16603787

 16642805

 16597369

16646143

 16590951

 16584278

 16580684

Harmonies

Analogous

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



15313888



16623296



16755104

Triad

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



16623296



11782021



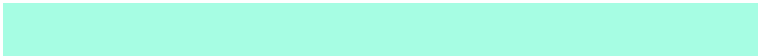
6474743

Complementary

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



16623296



10943971

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.



5165279



16623296



9227933

Square

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



16623296



14007677



6738366



9618175

Rectangle

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



16623296



16232078



6738366



5688816

Sweetspot

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



16623296



16770797



14919421



8417397



0



8421504

Same Dimension

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



16623296



16750262



16627622



8418167



12517433



4194323

Inverse Universe

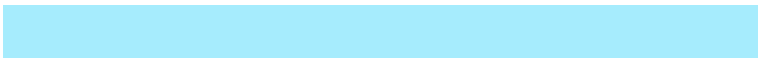
The Inverse Universe completely reimagines the original color for something new.



16623296



16750262



10939645



8418167



12517433



4194323

Previews

White Background



This preview shows how the Decimal color 16623296 looks on a white background.

Color Contrast Check

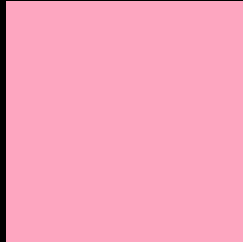
Large Text (above 18pt) WCAG AA × Fail

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 16623296 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 16623296 Background



This preview shows how black text looks on a background with the Decimal color 16623296.




This preview shows how white text looks on a background with the Decimal color 16623296.

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
16558261

Trichromacy



Original Color
16623296



Protanomaly
14005705



Deuteranomaly
14856894

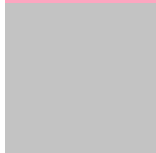


Tritanomaly
16558009

Monochromacy



Original Color
16623296



Achromatopsia
12829635



Achromatomaly
14203074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16623296 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 #FDA6C0 looks like.

```
.text, #text, p{  
    color:#FDA6C0  
}
```

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 #FDA6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA6C0  
}
```

Border

The CSS property to change the border of an element to Decimal 16623296 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  
#FDA6C0 }
```

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

```
.border{ border-color:#FDA6C0 }
```

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

Here you see how a box with a 4 pixel #FDA6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA6C0; -webkit-box-shadow:4px 4px  
4px 4px #FDA6C0; box-shadow:4px 4px 4px  
4px #FDA6C0 }
```

Background

The CSS property to change the background color of an element to Decimal 16623296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA6C0 }
```

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

```
.background{ background-color:#FDA6C0 }
```

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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