

Converting Colors

Decimal(16632276)

Have a look what the booklet for
Decimal(16632276) contains.

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Color

Decimal(16632276)

Conversions

Conversions Part 1

Format	Color
Hex	FDC9D4
RGB	253, 201, 212
RGB Percent	99%, 79%, 83%
CMY	0.0078, 0.2118, 0.1686
CMYK	0.00, 0.21, 0.16, 0.01
HSL	347°, 93%, 89%
HSV	347°, 21%, 99%
XYZ	73.2783, 67.4094, 71.4365
YIQ	217.8020, 27.4610, 14.4450

Conversions

Conversions Part 2

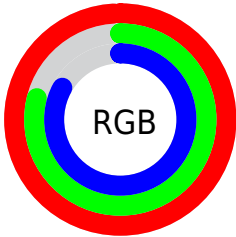
Format	Color
R _Y B	253, 201, 212
Decimal	16632276
CIE Lab	85.71, 20.07, 1.58
CIE LCh	86, 20.130, 4.490
Yxy	67.4094, 0.3455, 0.3178
Android (android.graphics.Color)	4294822356 (0xFFFD C9D4)
YUV	217.8020, -2.8604, 30.8686
Hunter-Lab	82.1032, 15.6332, 5.8851

Details

The Decimal color **16632276** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13237746**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **12882845** is the 20% darker color. If you saturate the color by 10%, you get **16625856**, and if you desaturate by 10%, it is **16638696**.

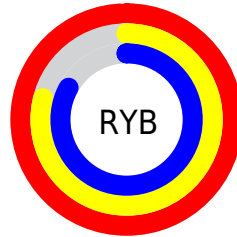
Distribution



Red (99%)

Green (79%)

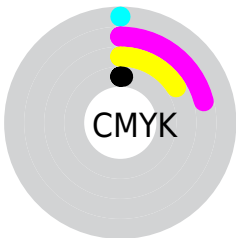
Blue (83%)



Red (99%)

Yellow (79%)

Blue (83%)

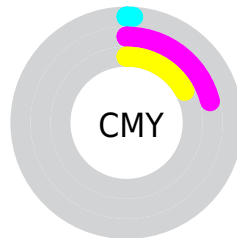


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16632276 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 16632276 by changing the saturation by 10% instead.

16632276

16632276

16777215

14724792

12882845

11041155

9265258

7555154

5910843

4266790

2753553

262144

 16632276

 16632276

 16625856

 16638696

 16619180

 16645372

 16612760

16646143

 16606340

 16599664

 16593244

 16586824

 16580662

Harmonies

Analogous

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



15911911



16632276



16632770

Triad

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



16632276



13491383



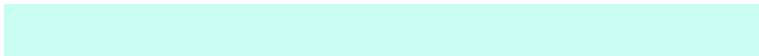
11525624

Complementary

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



16632276



13237746

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.



10805483



16632276



12116165

Square

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



16632276



14866096



11067865



12965884

Rectangle

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



16632276



16305848



11067865



11198197

Sweetspot

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



16632276



16773363



15911421



8419192



0



8421504

Same Dimension

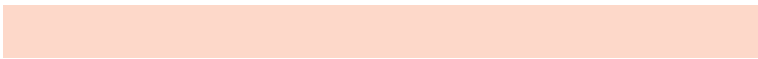
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16632276



16760781



16636105



8418165



12517416



4194317

Inverse Universe

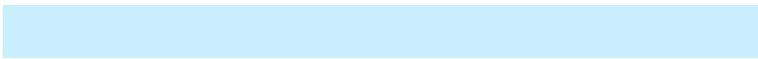
The Inverse Universe completely reimagines the original color for something new.



16632276



16760781



13233917



8418165



12517416



4194317

Previews

White Background



This preview shows how the Decimal color 16632276 looks on a white background.

Color Contrast Check

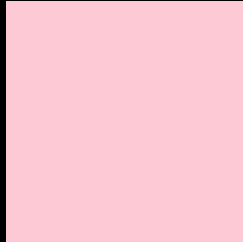
Large Text (above 18pt) WCAG AA × Fail

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 16632276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

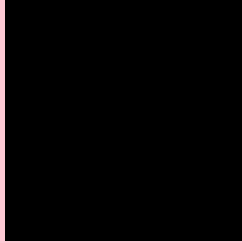
Any Text WCAG AA ✓ Pass

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 16632276 Background



This preview shows how black text looks on a background with the Decimal color 16632276.

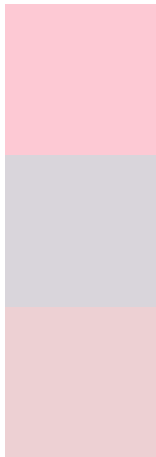


This preview shows how white text looks on a background with the Decimal color 16632276.

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



Original Color
16632276

Protanopia
14276059

Deuteranopia
15585491



Tritanopia
16632024

Trichromacy



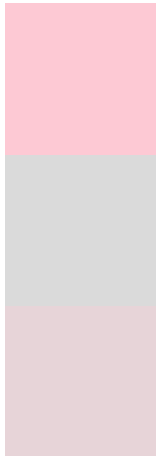
Original Color
16632276

Protanomaly
15127000

Deuteranomaly
15977939

Tritanomaly
16632023

Monochromacy



Original Color
16632276

Achromatopsia
14342874

Achromatomaly
15193304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16632276 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 #FDC9D4 looks like.

```
.text, #text, p{  
    color:#FDC9D4  
}
```

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 #FDC9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC9D4
}
```

Border

The CSS property to change the border of an element to Decimal 16632276 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
#FDC9D4 }
```

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

```
.border{ border-color:#FDC9D4 }
```

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

Here you see how a box with a 4 pixel #FDC9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC9D4; -webkit-box-shadow:4px 4px  
4px 4px #FDC9D4; box-shadow:4px 4px 4px  
4px #FDC9D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16632276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC9D4 }
```

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

```
.background{ background-color:#FDC9D4 }
```

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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