

Converting Colors

Decimal(16564426)

Have a look what the booklet for
Decimal(16564426) contains.

Decimal(16564426)	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(16564426)

Conversions

Conversions Part 1

Format	Color
Hex	FCC0CA
RGB	252, 192, 202
RGB Percent	99%, 75%, 79%
CMY	0.0118, 0.2471, 0.2078
CMYK	0.00, 0.24, 0.20, 0.01
HSL	350°, 91%, 87%
HSV	350°, 24%, 99%
XYZ	69.6552, 62.6590, 64.3003
YIQ	211.0800, 32.5500, 15.8300

Conversions

Conversions Part 2

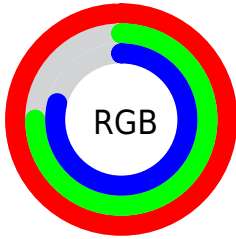
Format	Color
R _Y B	252, 192, 202
Decimal	16564426
CIE Lab	83.26, 22.93, 3.35
CIE LCh	83, 23.178, 8.302
Yxy	62.6590, 0.3543, 0.3187
Android (android.graphics.Color)	4294754506 (0xFFFC0CA)
YUV	211.0800, -4.4764, 35.8868
Hunter-Lab	79.1574, 18.5469, 7.2484

Details

The Decimal color **16564426** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12647666**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16775679**, and **12814996** is the 20% darker color. If you saturate the color by 10%, you get **16558005**, and if you desaturate by 10%, it is **16570847**.

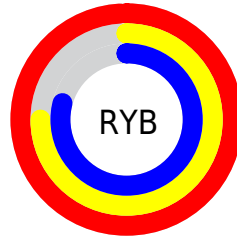
Distribution



Red (99%)

Green (75%)

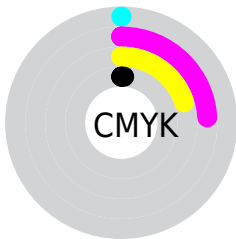
Blue (79%)



Red (99%)

Yellow (75%)

Blue (79%)

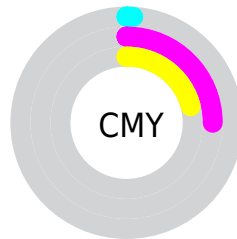


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (25%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16564426 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 16564426 by changing the saturation by 10% instead.



 16564426

 16564426

 16558005

 16570847

 16551584

 16577268

 16544907

 16580607

 16538486

 16532065

 16525644

 16519223

 16515114

Harmonies

Analogous

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



15844064



16564426



16499637

Triad

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



16564426



12703405



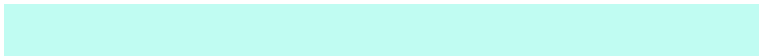
10737399

Complementary

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



16564426



12647666

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.



9755626



1656426



11131839

Square

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



16564426



14340260



10018005



12505082

Rectangle

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



16564426



16041643



10018005



10279156

Sweetspot

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



16564426



16772592



15909116



8418679



0



8421504

Same Dimension

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



16564426



16758209



16569536



8220787



12386335



3997706

Inverse Universe

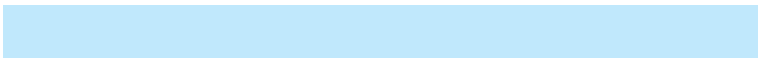
The Inverse Universe completely reimagines the original color for something new.



16564426



16758209



12642556



8220787



12386335



3997706

Previews

White Background



This preview shows how the Decimal color 16564426 looks on a white background.

Color Contrast Check

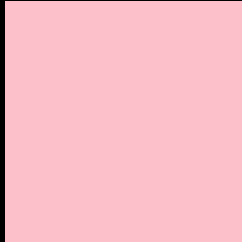
Large Text (above 18pt) WCAG AA × Fail

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 16564426 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 16564426 Background



This preview shows how black text looks on a background with the Decimal color 16564426.

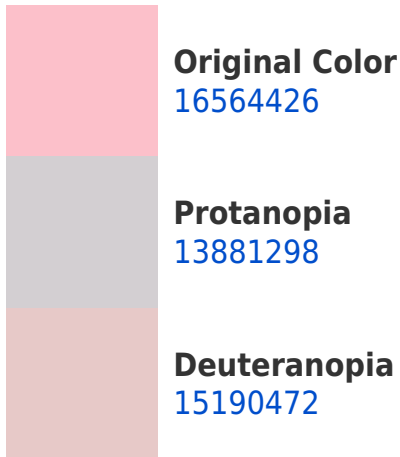



This preview shows how white text looks on a background with the Decimal color 16564426.

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
16564174

Trichromacy



Original Color
16564426

Protanomaly
14863055

Deuteranomaly
15713993

Tritanomaly
16564173

Monochromacy



Original Color
16564426

Achromatopsia
13882323

Achromatomaly
14863568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16564426 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 #FCC0CA looks like.

```
.text, #text, p{  
  color:#FCC0CA  
}
```

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 #FCC0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC0CA
}
```

Border

The CSS property to change the border of an element to Decimal 16564426 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
#FCC0CA }
```

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

```
.border{ border-color:#FCC0CA }
```

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

Here you see how a box with a 4 pixel #FCC0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC0CA; -webkit-box-shadow:4px 4px  
4px 4px #FCC0CA; box-shadow:4px 4px 4px  
4px #FCC0CA }
```

Background

The CSS property to change the background color of an element to Decimal 16564426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC0CA }
```

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

```
.background{ background-color:#FCC0CA }
```

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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