

Converting Colors

Decimal(16504266)

Have a look what the booklet for
Decimal(16504266) contains.

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Color

Decimal(16504266)

Conversions

Conversions Part 1

Format	Color
Hex	FBD5CA
RGB	251, 213, 202
RGB Percent	98%, 84%, 79%
CMY	0.0157, 0.1647, 0.2078
CMYK	0.00, 0.15, 0.20, 0.02
HSL	13°, 86%, 89%
HSV	13°, 20%, 98%
XYZ	74.2386, 72.3620, 65.9316
YIQ	223.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

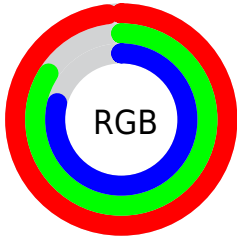
Format	Color
R _Y B	251, 216, 202
Decimal	16504266
CIE Lab	88.14, 11.58, 10.35
CIE LCh	88, 15.532, 41.802
Yxy	72.3620, 0.3493, 0.3405
Android (android.graphics.Color)	4294694346 (0xFFFB5CA)
YUV	223.1080, -10.4062, 24.4613
Hunter-Lab	85.0659, 6.9151, 13.5925

Details

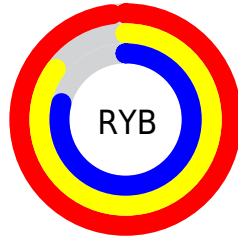
The Decimal color **16504266** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13299963**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12754580** is the 20% darker color. If you saturate the color by 10%, you get **16499377**, and if you desaturate by 10%, it is **16509155**.

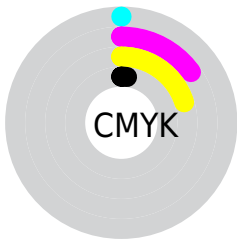
Distribution



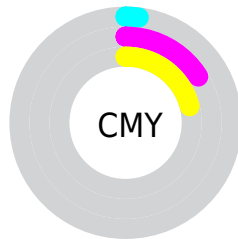
- Red (98%)
- Green (84%)
- Blue (79%)



- Red (98%)
- Yellow (85%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16504266 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 16504266 by changing the saturation by 10% instead.

 16504266

 16504266

16777215

 14596527

 12754580

 10912890

 9202529

 7492426

 5782323

 4204062

 2756869

 589824

 16504266

 16504266

 16499377

 16509155

 16494232

 16514300

 16489343

 16515071

 16484198

 16479309

 16474163

 16469274

 16464129

 16463872

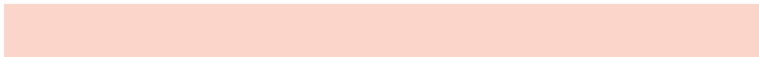
Harmonies

Analogous

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



16634840



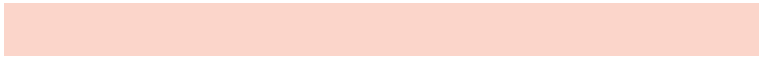
16504266



15915457

Triad

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



16504266



12772819



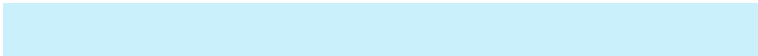
14015738

Complementary

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



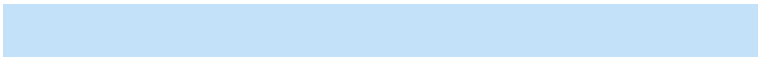
16504266



13299963

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.



12837369



16504266



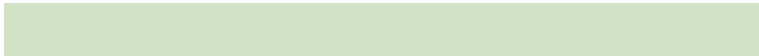
12183267

Square

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



16504266



13820615



12183024



15194355

Rectangle

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



16504266



15260864



12183024



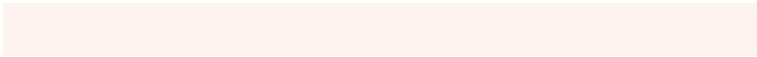
13557498

Sweetspot

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



16504266



16774128



16501488



8419703



0



8421504

Same Dimension

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



16504266



16765636



16510410



8221552



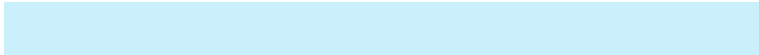
12397056



4001280

Inverse Universe

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



13299963



12907263



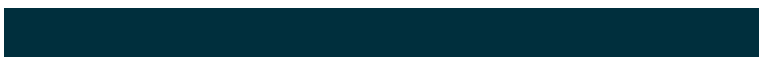
13293819



7371389



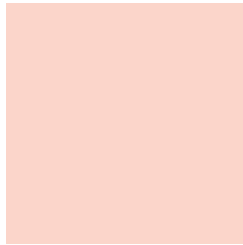
37565



12093

Previews

White Background



This preview shows how the Decimal color 16504266 looks on a white background.

Color Contrast Check

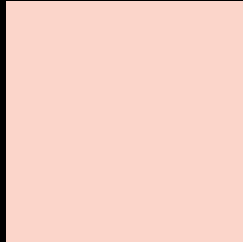
Large Text (above 18pt) WCAG AA × Fail

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 16504266 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 16504266 Background



This preview shows how black text looks on a background with the Decimal color 16504266.

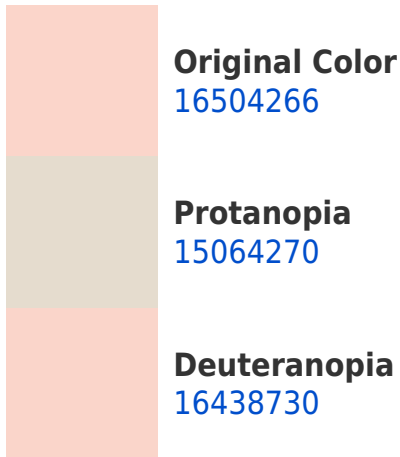


This preview shows how white text looks on a background with the Decimal color 16504266.

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
16699874

Trichromacy



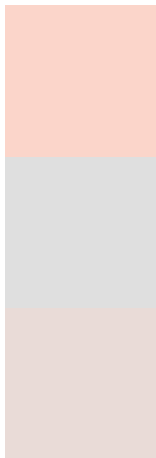
Original Color
16504266

Protanomaly
15587789

Deuteranomaly
16438730

Tritanomaly
16634585

Monochromacy



Original Color
16504266

Achromatopsia
14671839

Achromatomaly
15326167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16504266 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 #FBD5CA looks like.

```
.text, #text, p{  
  color:#FBD5CA  
}
```

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 #FBD5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD5CA
}
```

Border

The CSS property to change the border of an element to Decimal 16504266 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
#FBD5CA }
```

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

```
.border{ border-color:#FBD5CA }
```

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

Here you see how a box with a 4 pixel #FBD5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD5CA; -webkit-box-shadow:4px 4px  
4px 4px #FBD5CA; box-shadow:4px 4px 4px  
4px #FBD5CA }
```

Background

The CSS property to change the background color of an element to Decimal 16504266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD5CA }
```

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

```
.background{ background-color:#FBD5CA }
```

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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