

Converting Colors

Decimal(16436412)

Have a look what the booklet for
Decimal(16436412) contains.

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Color

Decimal(16436412)

Conversions

Conversions Part 1

Format	Color
Hex	FACCBC
RGB	250, 204, 188
RGB Percent	98%, 80%, 74%
CMY	0.0196, 0.2000, 0.2627
CMYK	0.00, 0.18, 0.25, 0.02
HSL	15°, 86%, 86%
HSV	15°, 25%, 98%
XYZ	70.0943, 67.1406, 56.8420
YIQ	215.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

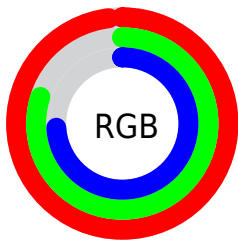
Format	Color
R _Y B	250, 210, 188
Decimal	16436412
CIE Lab	85.57, 13.91, 14.09
CIE LCh	86, 19.801, 45.360
Yxy	67.1406, 0.3612, 0.3459
Android (android.graphics.Color)	4294626492 (0xFFFAACCBC)
YUV	215.9300, -13.7695, 29.8794
Hunter-Lab	81.9393, 9.3024, 16.2276

Details

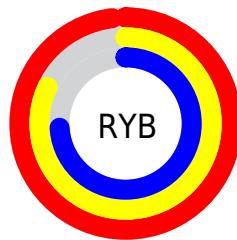
The Decimal color **16436412** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12380922**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777204**, and **12686983** is the 20% darker color. If you saturate the color by 10%, you get **16431523**, and if you desaturate by 10%, it is **16441301**.

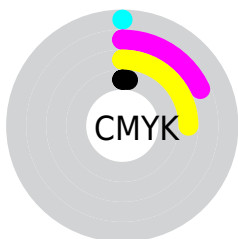
Distribution



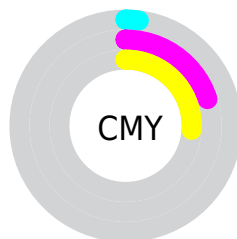
- Red (98%)
- Green (80%)
- Blue (74%)



- Red (98%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16436412 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 16436412 by changing the saturation by 10% instead.

 16436412

 16436412

16777215

 14528929

 16777204

 12686983

 10845293

 9069397

 7359294

 5649448

 4070931

 2557952

 0

 16436412

 16436412

 16431523

 16441301

 16426890

 16445934

 16422001

 16449535

 16417368

 16412479

 16407846

 16402957

 16400640

Harmonies

Analogous

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



16632269



16436412



15585970

Triad

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



16436412



11657420



13554938

Complementary

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



16436412



12380922

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.



11983610



16436412



10871263

Square

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



16436412



12967355



11001840



15060720

Rectangle

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



16436412



14800561



11001840



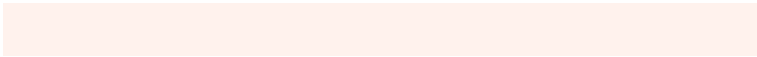
12965627

Sweetspot

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



16436412



16773869



16432363



8419445



0



8421504

Same Dimension

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



16436412



16762547



16444348



8221808



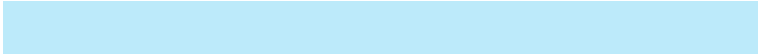
12398848



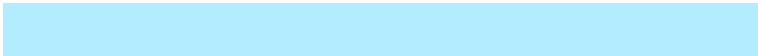
4001792

Inverse Universe

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



12380922



11791359



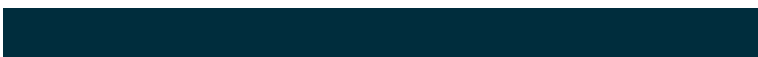
12373242



7371389



36029



11581

Previews

White Background



This preview shows how the Decimal color 16436412 looks on a white background.

Color Contrast Check

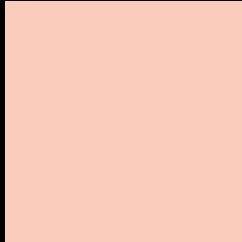
Large Text (above 18pt) WCAG AA × Fail

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 16436412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

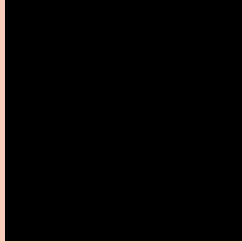
Any Text WCAG AA ✓ Pass

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 16436412 Background



This preview shows how black text looks on a background with the Decimal color 16436412.

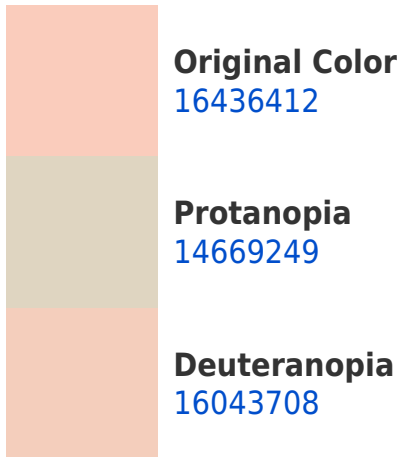



This preview shows how white text looks on a background with the Decimal color 16436412.

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
16632023

Trichromacy



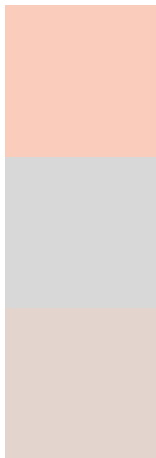
Original Color
16436412

Protanomaly
15323839

Deuteranomaly
16174524

Tritanomaly
16566733

Monochromacy



Original Color
16436412

Achromatopsia
14211288

Achromatomaly
14996686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16436412 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 #FACCBC looks like.

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

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 #FACCBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16436412 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
#FACCBC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16436412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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