

Converting Colors

Decimal(16040641)

Have a look what the booklet for
Decimal(16040641) contains.

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Color

Decimal(16040641)

Conversions

Conversions Part 1

Format	Color
Hex	F4C2C1
RGB	244, 194, 193
RGB Percent	96%, 76%, 76%
CMY	0.0431, 0.2392, 0.2431
CMYK	0.00, 0.20, 0.21, 0.04
HSL	1°, 70%, 86%
HSV	1°, 21%, 96%
XYZ	66.2257, 61.6669, 58.8645
YIQ	208.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

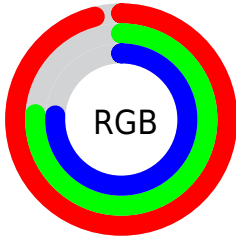
Format	Color
RYB	244, 194, 193
Decimal	16040641
CIELab	82.74, 17.68, 7.31
CIELCh	83, 19.132, 22.453
Yxy	61.6669, 0.3546, 0.3302
Android (android.graphics.Color)	4294230721 (0xFFFF4C2C1)
YUV	208.8360, -7.8071, 30.8388
Hunter-Lab	78.5283, 13.1108, 10.5262

Details

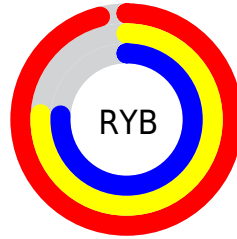
The Decimal color **16040641** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12710900**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16776185**, and **12291212** is the 20% darker color. If you saturate the color by 10%, you get **16034473**, and if you desaturate by 10%, it is **16046809**.

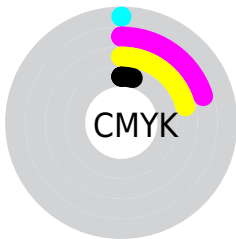
Distribution



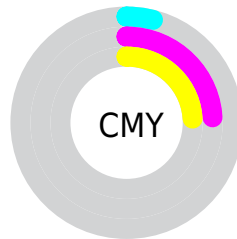
- Red (96%)
- Green (76%)
- Blue (76%)



- Red (96%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16040641 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 16040641 by changing the saturation by 10% instead.

 16040641

 16040641

16777215

 14133158

 16776185

 12291212

 10515314

 8739418

 7029314

 5385004

 3741208

 2424832

 0

 16040641

 16040641

 16034473

 16046809

 16028304

 16052978

 16022136

 16056319

 16015967

 16009799

 16003631

 15997718

 15992064

Harmonies

Analogous

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



15712979



16040641



15648434

Triad

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



16040641



12179128



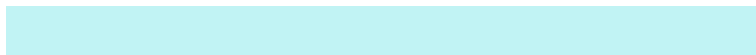
11850225

Complementary

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



16040641



12710900

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.



10737386



16040641



11000009

Square

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



16040641



13554093



10475739



13421551

Rectangle

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



16040641



15124908



10475739



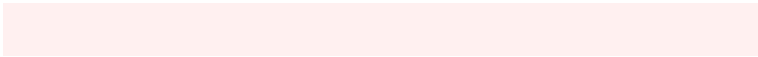
11457520

Sweetspot

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



16040641



16773360



16040435



8419191



0



8421504

Same Dimension

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



16040641



16761279



16047041



8023662



12190720



3866880

Inverse Universe

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



12710900



12582655



12704500



7240314



47034



14907

Previews

White Background



This preview shows how the Decimal color 16040641 looks on a white background.

Color Contrast Check

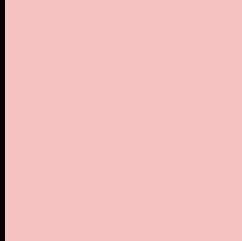
Large Text (above 18pt) WCAG AA × Fail

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 16040641 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 16040641 Background



This preview shows how black text looks on a background with the Decimal color 16040641.

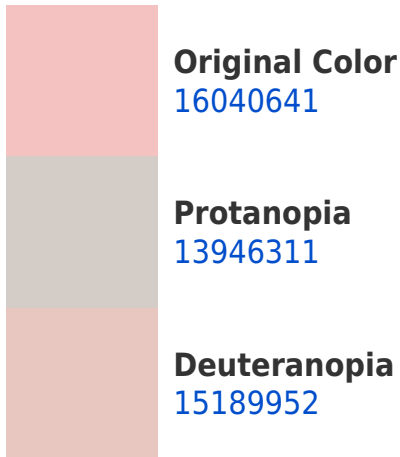


This preview shows how white text looks on a background with the Decimal color 16040641.

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](#).

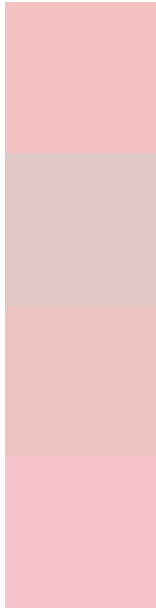
Dichromacy





Tritanopia
16171215

Trichromacy



Original Color
16040641

Protanomaly
14731717

Deuteranomaly
15517120

Tritanomaly
16105930

Monochromacy



Original Color
16040641

Achromatopsia
13750737

Achromatomaly
14601419

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16040641 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 #F4C2C1 looks like.

```
.text, #text, p{  
    color:#F4C2C1  
}
```

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 #F4C2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C2C1
}
```

Border

The CSS property to change the border of an element to Decimal 16040641 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
#F4C2C1 }
```

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

```
.border{ border-color:#F4C2C1 }
```

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

Here you see how a box with a 4 pixel #F4C2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C2C1; -webkit-box-shadow:4px 4px  
4px 4px #F4C2C1; box-shadow:4px 4px 4px  
4px #F4C2C1 }
```

Background

The CSS property to change the background color of an element to Decimal 16040641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C2C1 }
```

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

```
.background{ background-color:#F4C2C1 }
```

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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