

Converting Colors

Decimal(16434152)

Have a look what the booklet for
Decimal(16434152) contains.

| | |
|--|----|
| Decimal(16434152) | 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(16434152)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAC3E8 |
| RGB | 250, 195, 232 |
| RGB Percent | 98%, 76%, 91% |
| CMY | 0.0196, 0.2353, 0.0902 |
| CMYK | 0.00, 0.22, 0.07, 0.02 |
| HSL | 320°, 85%, 87% |
| HSV | 320°, 22%, 98% |
| XYZ | 73.5049, 65.1804, 85.0509 |
| YIQ | 215.6630, 20.9030, 23.1670 |

Conversions

Conversions Part 2

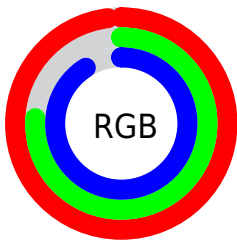
| Format | Color |
|-------------------------------------|---|
| R _Y B | 250, 195, 232 |
| Decimal | 16434152 |
| CIE _{Lab} | 84.58, 25.43, -10.78 |
| CIE _{LCh} | 85, 27.619, 337.019 |
| Yxy | 65.1804, 0.3285, 0.2913 |
| Android (android.graphics.Color) | 4294624232 (0xFFFA _{C3E8}) |
| YUV | 215.6630, 8.0541, 30.1135 |
| Hunter-Lab | 80.7344, 21.2309, -5.9459 |

Details

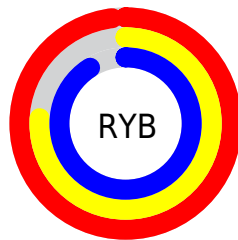
The Decimal color **16434152** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12843733**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776447**, and **12684720** is the 20% darker color. If you saturate the color by 10%, you get **16427744**, and if you desaturate by 10%, it is **16440560**.

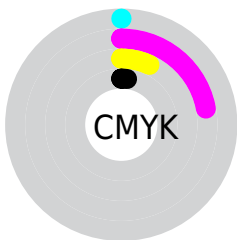
Distribution



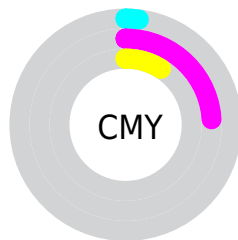
- Red (98%)
- Green (76%)
- Blue (91%)



- Red (98%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (2%)









- Cyan (2%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16434152 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 16434152 by changing the saturation by 10% instead.

| | |
|--|---|
|  16434152 |  16434152 |
|  16777215 |  14526668 |
|  16776447 |  12684720 |
| |  10843030 |
| |  9132668 |
| |  7422563 |
| |  5778251 |
| |  4133940 |
| |  2687007 |
| |  262148 |

 16434152

 16434152

 16427744

 16440560

 16421336

 16446968

 16414927

 16449535

 16408519

 16402111

 16395703

 16389295

 16384168

Harmonies

Analogous

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



14666493



16434152



16761038

Triad

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



16434152



14734239



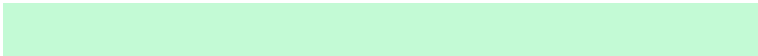
9036018

Complementary

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



16434152



12843733

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.



9429720



16434152



12835753

Square

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



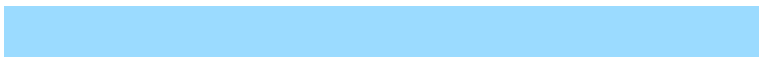
16434152



16305060



10936510



10214399

Rectangle

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



16434152



16761533



10936510



8970730

Sweetspot

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



16434152



16772601



13943802



8418684



0



8421504

Same Dimension

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



16434152



16760297



16434125



8220793



12386431



3997737

Inverse Universe

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



16434152



16760297



12843760



8220793



12386431



3997737

Previews

White Background



This preview shows how the Decimal color 16434152 looks on a white background.

Color Contrast Check

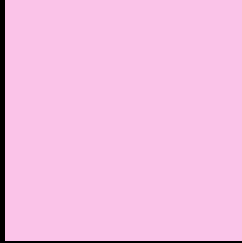
Large Text (above 18pt) WCAG AA × Fail

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 16434152 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 16434152 Background



This preview shows how black text looks on a background with the Decimal color 16434152.



This preview shows how white text looks on a background with the Decimal color 16434152.

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
16434152

Protanopia
13554417

Deuteranopia
14667238

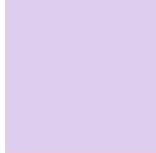


Tritanopia
16303830

Trichromacy



Original Color
16434152



Protanomaly
14601710



Deuteranomaly
15321575

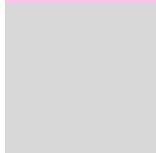


Tritanomaly
16369117

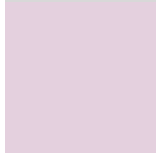
Monochromacy



Original Color
16434152



Achromatopsia
14211288



Achromatomaly
14995678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16434152 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 #FAC3E8 looks like.

```
.text, #text, p{  
  color:#FAC3E8  
}
```

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 #FAC3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC3E8  
}
```

Border

The CSS property to change the border of an element to Decimal 16434152 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  
#FAC3E8 }
```

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

```
.border{ border-color:#FAC3E8 }
```

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

Here you see how a box with a 4 pixel #FAC3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC3E8; -webkit-box-shadow:4px 4px  
4px 4px #FAC3E8; box-shadow:4px 4px 4px  
4px #FAC3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 16434152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC3E8 }
```

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

```
.background{ background-color:#FAC3E8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor