

Converting Colors

Decimal(16504827)

Have a look what the booklet for
Decimal(16504827) contains.

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Color

Decimal(16504827)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBD7FB |
| RGB | 251, 215, 251 |
| RGB Percent | 98%, 84%, 98% |
| CMY | 0.0157, 0.1569, 0.0157 |
| CMYK | 0.00, 0.14, 0.00, 0.02 |
| HSL | 300°, 82%, 91% |
| HSV | 300°, 14%, 98% |
| XYZ | 81.4967, 76.0751, 101.6554 |
| YIQ | 229.8680, 9.9000, 18.8280 |

Conversions

Conversions Part 2

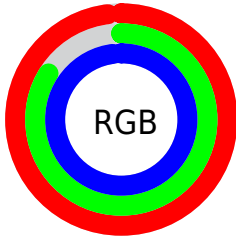
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 251, 215, 251 |
| Decimal | 16504827 |
| CIE _{Lab} | 89.89, 18.57, -12.90 |
| CIE _{LCh} | 90, 22.610, 325.221 |
| Yxy | 76.0751, 0.3144, 0.2935 |
| Android (android.graphics.Color) | 4294694907 (0xFFFBD7FB) |
| YUV | 229.8680, 10.4181, 18.5328 |
| Hunter-Lab | 87.2211, 14.1481, -8.0473 |

Details

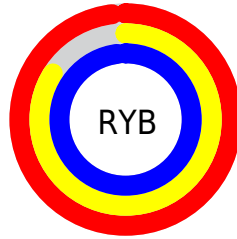
The Decimal color **16504827** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14154711**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12755138** is the 20% darker color. If you saturate the color by 10%, you get **16498427**, and if you desaturate by 10%, it is **16511227**.

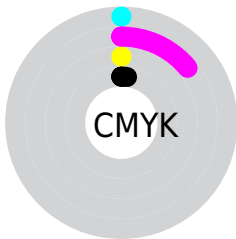
Distribution



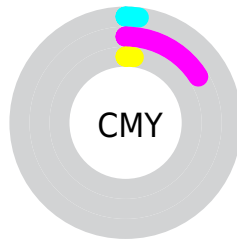
- Red (98%)
- Green (84%)
- Blue (98%)



- Red (98%)
- Yellow (84%)
- Blue (98%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16504827 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 16504827 by changing the saturation by 10% instead.

 16504827

 16504827

16777215

 14597086

 12755138

 10978983

 9202829

 7558259

 5913691

 4335171

 2822445

 1638425

 16504827

 16504827

 16498427

 16511227

 16492027

 16515067

 16485627

 16479227

 16472827

 16466171

 16459771

 16453371

 16449787

Harmonies

Analogous

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



14868223



16504827



16765926

Triad

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



16504827



16179127



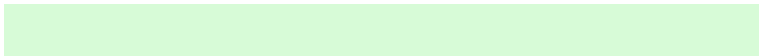
11071220

Complementary

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



16504827



14154711

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.



11726558



16504827



14673595

Square

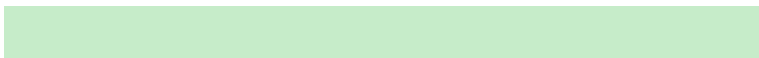
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



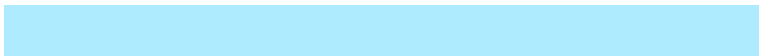
16504827



16767167



13036745



11529215

Rectangle

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



16504827



16765912



13036745



11137005

Sweetspot

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



16504827



16774655



14145531



8419712



0



8421504

Same Dimension

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



16504827



16766207



16504809



8220797



12386493



3997757

Inverse Universe

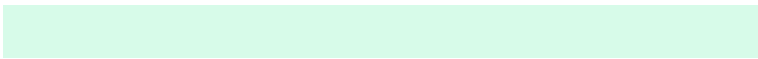
The Inverse Universe completely reimagines the original color for something new.



16504827



16766207



14154729



8220797



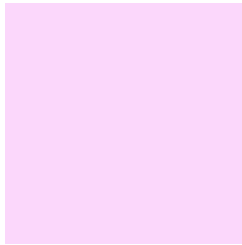
12386493



3997757

Previews

White Background



This preview shows how the Decimal color 16504827 looks on a white background.

Color Contrast Check

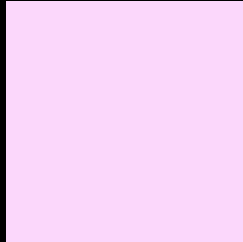
Large Text (above 18pt) WCAG AA × Fail

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 16504827 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 16504827 Background



This preview shows how black text looks on a background with the Decimal color 16504827.

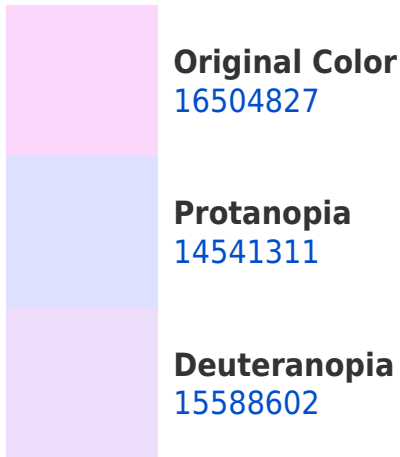


This preview shows how white text looks on a background with the Decimal color 16504827.

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
16374507

Trichromacy



Original Color
16504827



Protanomaly
15261182



Deuteranomaly
15915770

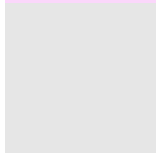


Tritanomaly
16439793

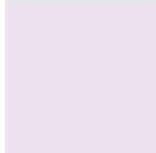
Monochromacy



Original Color
16504827



Achromatopsia
15132390



Achromatomaly
15655406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16504827 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 #FBD7FB looks like.

```
.text, #text, p{  
    color:#FBD7FB  
}
```

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 #FBD7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD7FB  
}
```

Border

The CSS property to change the border of an element to Decimal 16504827 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  
#FBD7FB }
```

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

```
.border{ border-color:#FBD7FB }
```

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

Here you see how a box with a 4 pixel #FBD7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD7FB; -webkit-box-shadow:4px 4px  
4px 4px #FBD7FB; box-shadow:4px 4px 4px  
4px #FBD7FB }
```

Background

The CSS property to change the background color of an element to Decimal 16504827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD7FB }
```

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

```
.background{ background-color:#FBD7FB }
```

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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