

Converting Colors

Decimal(16510463)

Have a look what the booklet for
Decimal(16510463) contains.

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Color

Decimal(16510463)

Conversions

Conversions Part 1

Format	Color
Hex	FBEDFF
RGB	251, 237, 255
RGB Percent	98%, 93%, 100%
CMY	0.0157, 0.0706, 0.0000
CMYK	0.02, 0.07, 0.00, 0.00
HSL	287°, 100%, 96%
HSV	287°, 7%, 100%
XYZ	88.1178, 88.2976, 107.0066
YIQ	243.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

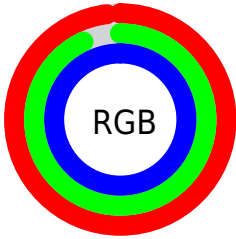
Format	Color
R _Y B	251, 237, 255
Decimal	16510463
CIE Lab	95.29, 7.86, -6.97
CIE LCh	95, 10.507, 318.428
Yxy	88.2976, 0.3109, 0.3115
Android (android.graphics.Color)	4294700543 (0xFFFFBEDFF)
YUV	243.2380, 5.7987, 6.8073
Hunter-Lab	93.9668, 2.9474, -1.7409

Details

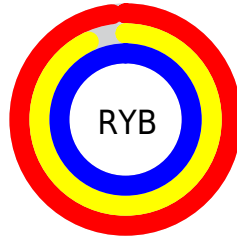
The Decimal color **16510463** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15859693**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **12760518** is the 20% darker color. If you saturate the color by 10%, you get **16110847**, and if you desaturate by 10%, it is **16777215**.

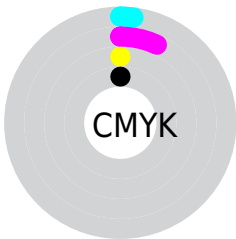
Distribution



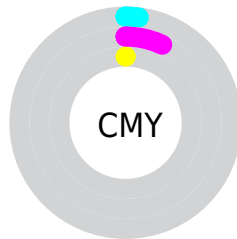
- Red (98%)
- Green (93%)
- Blue (100%)



- Red (98%)
- Yellow (93%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16510463 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 16510463 by changing the saturation by 10% instead.

 16510463

 16510463

16777215

 14602722

 12760518

 10984107

 9273489

 7563127

 5984094

 4405319

 2958128

 1641755

 16510463

 16510463

 16110847

16777215

 15776511

 15376895

 14977023

 14642943

 14243071

 13843199

 13509119

 13109503

Harmonies

Analogous

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



15724799



16510463



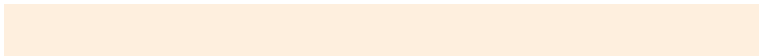
16772086

Triad

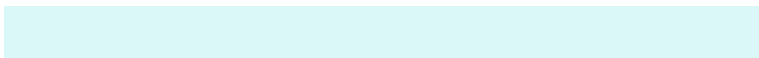
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16510463



16707550



14285047

Complementary

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



16510463



15859693

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.



14612461



16510463



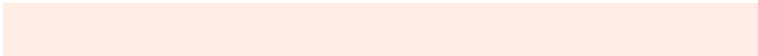
15987678

Square

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



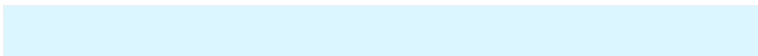
16510463



16772323



15202020



14415615

Rectangle

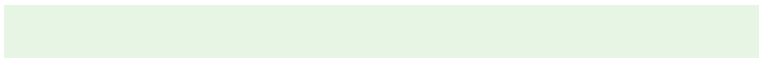
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16510463



16772079



15202020



14350580

Sweetspot

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



16510463



16710399



15593983



8355200



0



8421504

Same Dimension

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



16510463



16444415



16772602



8221568



9765055



3276864

Inverse Universe

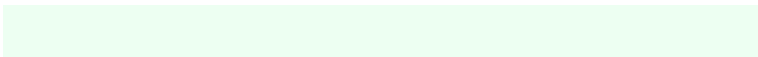
The Inverse Universe completely reimagines the original color for something new.



16772593



16772079



15597554



8418166



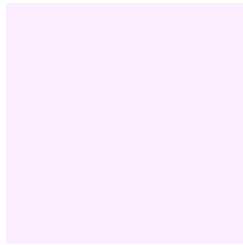
12517419



4194318

Previews

White Background



This preview shows how the Decimal color 16510463 looks on a white background.

Color Contrast Check

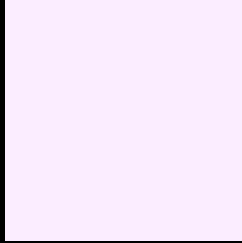
Large Text (above 18pt) WCAG AA × Fail

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 16510463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

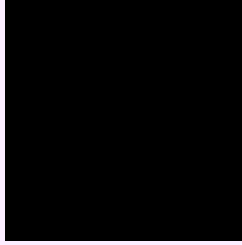
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

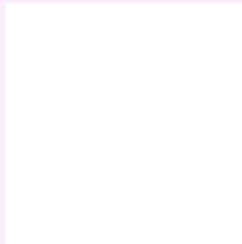
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16510463 Background



This preview shows how black text looks on a background with the Decimal color 16510463.

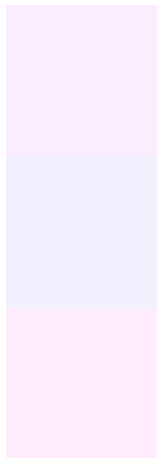


This preview shows how white text looks on a background with the Decimal color 16510463.

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
16510463

Protanopia
15855871

Deuteranopia
16772349



Tritanopia
16510463

Trichromacy



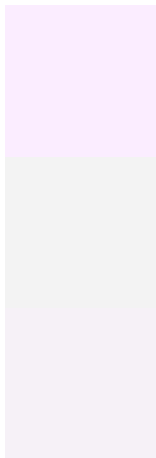
Original Color
16510463

Protanomaly
16117759

Deuteranomaly
16706814

Tritanomaly
16510463

Monochromacy



Original Color
16510463

Achromatopsia
15987699

Achromatomaly
16183799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16510463 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 #FBEDFF looks like.

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

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 #FBEDFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16510463 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
#FBEDFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16510463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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