

Converting Colors

Decimal(16563702)

Have a look what the booklet for
Decimal(16563702) contains.

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Color

Decimal(16563702)

Conversions

Conversions Part 1

Format	Color
Hex	FCBDF6
RGB	252, 189, 246
RGB Percent	99%, 74%, 96%
CMY	0.0118, 0.2588, 0.0353
CMYK	0.00, 0.25, 0.02, 0.01
HSL	306°, 91%, 86%
HSV	306°, 25%, 99%
XYZ	74.9770, 63.7445, 95.5410
YIQ	214.3350, 19.2510, 31.0830

Conversions

Conversions Part 2

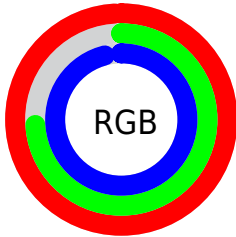
Format	Color
R _Y B	252, 189, 246
Decimal	16563702
CIE Lab	83.83, 31.68, -19.35
CIE LCh	84, 37.119, 328.585
Yxy	63.7445, 0.3201, 0.2721
Android (android.graphics.Color)	4294753782 (0xFFFCBDF6)
YUV	214.3350, 15.6108, 33.0322
Hunter-Lab	79.8401, 27.9073, -15.0615

Details

The Decimal color **16563702** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12451011**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16774911**, and **12814270** is the 20% darker color. If you saturate the color by 10%, you get **16557300**, and if you desaturate by 10%, it is **16570104**.

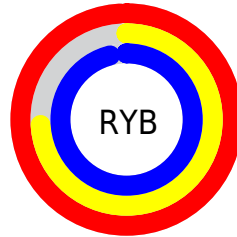
Distribution



Red (99%)

Green (74%)

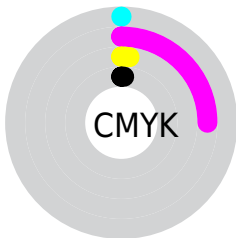
Blue (96%)



Red (99%)

Yellow (74%)

Blue (96%)

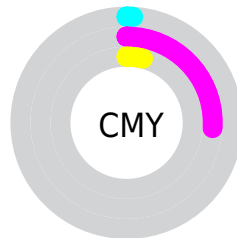


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16563702 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 16563702 by changing the saturation by 10% instead.

 16563702

 16563702

16777215

 14656217

 16774911

 12814270

 10972578

 9196680

 7486575

 5776470

 4197439

 2752553

 196627

 16563702

 16563702

 16557300

 16570104

 16550897

 16576507

 16544239

 16580605

 16537836

 16580607

 16531434

 16525032

 16518629

 16515300

Harmonies

Analogous

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



13879807



16563702



16758740

Triad

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



16563702



15453835



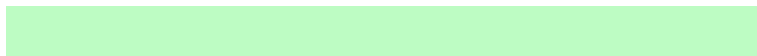
6022129

Complementary

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



16563702



12451011

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.



7726286



16563702



13031827

Square

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



16563702



16761494



10346667



7266047

Rectangle

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



16563702



16758716



10346667



6350054

Sweetspot

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



16563702



16772093



12762620



8418174



0



8421504

Same Dimension

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



16563702



16757752



16563671



8220796



12386475



3997751

Inverse Universe

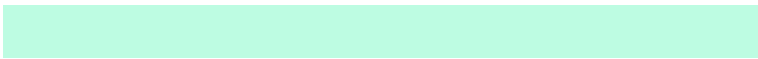
The Inverse Universe completely reimagines the original color for something new.



16563702



16757752



12451042



8220796



12386475



3997751

Previews

White Background



This preview shows how the Decimal color 16563702 looks on a white background.

Color Contrast Check

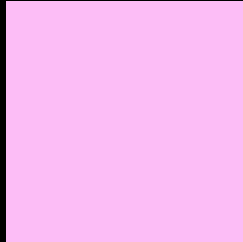
Large Text (above 18pt) WCAG AA × Fail

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 16563702 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 16563702 Background



This preview shows how black text looks on a background with the Decimal color 16563702.

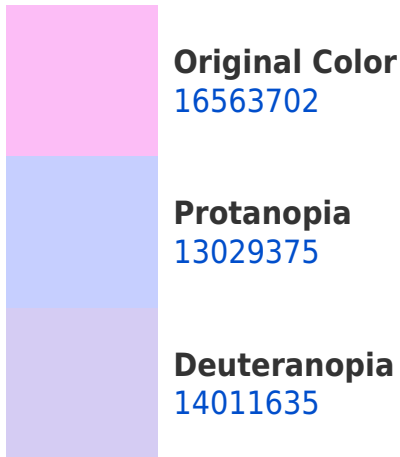



This preview shows how white text looks on a background with the Decimal color 16563702.

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
16237523

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16563702 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 #FCBDF6 looks like.

```
.text, #text, p{  
    color:#FCBDF6  
}
```

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 #FCBDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBDF6  
}
```

Border

The CSS property to change the border of an element to Decimal 16563702 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  
#FCBDF6 }
```

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

```
.border{ border-color:#FCBDF6 }
```

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

Here you see how a box with a 4 pixel #FCBDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBDF6; -webkit-box-shadow:4px 4px  
4px 4px #FCBDF6; box-shadow:4px 4px 4px  
4px #FCBDF6 }
```

Background

The CSS property to change the background color of an element to Decimal 16563702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBDF6 }
```

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

```
.background{ background-color:#FCBDF6 }
```

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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