

Converting Colors

Decimal(16239593)

Have a look what the booklet for
Decimal(16239593) contains.

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Color

Decimal(16239593)

Conversions

Conversions Part 1

Format	Color
Hex	F7CBE9
RGB	247, 203, 233
RGB Percent	97%, 80%, 91%
CMY	0.0314, 0.2039, 0.0863
CMYK	0.00, 0.18, 0.06, 0.03
HSL	319°, 73%, 88%
HSV	319°, 18%, 97%
XYZ	74.4217, 68.3692, 86.3649
YIQ	219.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

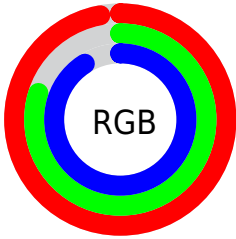
Format	Color
R_{YB}	247, 203, 233
Decimal	16239593
CIE _{Lab}	86.19, 20.37, -8.94
CIE _{LCh}	86, 22.247, 336.294
Yxy	68.3692, 0.3248, 0.2984
Android (android.graphics.Color)	4294429673 (0xFFFF7CBE9)
YUV	219.5760, 6.6180, 24.0508
Hunter-Lab	82.6857, 15.9599, -4.0482

Details

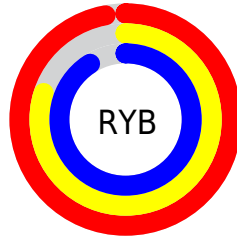
The Decimal color **16239593** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13367257**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12490161** is the 20% darker color. If you saturate the color by 10%, you get **16233185**, and if you desaturate by 10%, it is **16246001**.

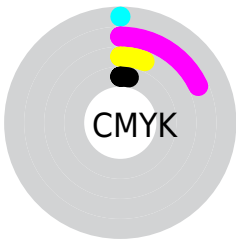
Distribution



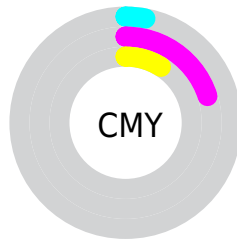
- Red (97%)
- Green (80%)
- Blue (91%)



- Red (97%)
- Yellow (80%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16239593 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 16239593 by changing the saturation by 10% instead.

16239593

16239593

16777215

14331853

12490161

10714007

8938109

7293284

5648972

4070453

2623008

524294

 16239593

 16239593

 16233185

 16246001

 16227033

 16252153


 16220625


 16252927


 16214218

 16207810

 16201658

 16195250

 16188842

 16187560

Harmonies

Analogous

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



14799354



16239593



16763348

Triad

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



16239593



14932142



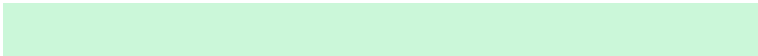
10478576

Complementary

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



16239593



13367257

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.



10740955



16239593



13426357

Square

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



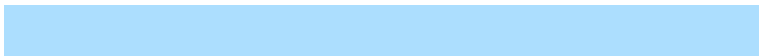
16239593



16241074



11854534



11329278

Rectangle

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



16239593



16763590



11854534



10478569

Sweetspot

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



16239593



16773883



14273527



8419453



0



8421504

Same Dimension

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



16239593



16763374



16239571



8023671



12189823



3866664

Inverse Universe

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



16239593



16763374



13367279



8023671



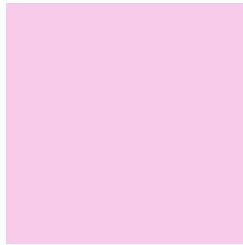
12189823



3866664

Previews

White Background



This preview shows how the Decimal color 16239593 looks on a white background.

Color Contrast Check

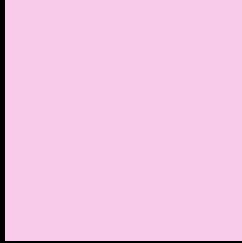
Large Text (above 18pt) WCAG AA × Fail

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 16239593 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 16239593 Background



This preview shows how black text looks on a background with the Decimal color 16239593.




This preview shows how white text looks on a background with the Decimal color 16239593.

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
16109021

Trichromacy



Original Color
16239593

Protanomaly
14799597

Deuteranomaly
15519720

Tritanomaly
16174305

Monochromacy



Original Color
16239593

Achromatopsia
14474460

Achromatomaly
15128289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16239593 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 #F7CBE9 looks like.

```
.text, #text, p{  
    color:#F7CBE9  
}
```

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 #F7CBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CBE9
}
```

Border

The CSS property to change the border of an element to Decimal 16239593 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
#F7CBE9 }
```

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

```
.border{ border-color:#F7CBE9 }
```

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

Here you see how a box with a 4 pixel #F7CBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CBE9; -webkit-box-shadow:4px 4px  
4px 4px #F7CBE9; box-shadow:4px 4px 4px  
4px #F7CBE9 }
```

Background

The CSS property to change the background color of an element to Decimal 16239593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CBE9 }
```

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

```
.background{ background-color:#F7CBE9 }
```

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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