

Converting Colors

Decimal(16698093)

Have a look what the booklet for
Decimal(16698093) contains.

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Color

Decimal(16698093)

Conversions

Conversions Part 1

Format	Color
Hex	FECAED
RGB	254, 202, 237
RGB Percent	100%, 79%, 93%
CMY	0.0039, 0.2078, 0.0706
CMYK	0.00, 0.20, 0.07, 0.00
HSL	320°, 96%, 89%
HSV	320°, 20%, 100%
XYZ	77.2796, 69.4263, 89.4483
YIQ	221.5380, 19.7570, 21.9090

Conversions

Conversions Part 2

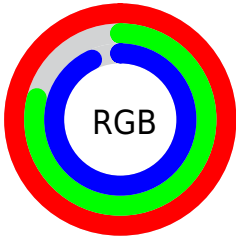
Format	Color
RYB	254, 202, 237
Decimal	16698093
CIELab	86.71, 23.94, -10.22
CIELCh	87, 26.027, 336.883
Yxy	69.4263, 0.3272, 0.2940
Android (android.graphics.Color)	4294888173 (0xFFFECAED)
YUV	221.5380, 7.6228, 28.4692
Hunter-Lab	83.3225, 19.7403, -5.3233

Details

The Decimal color **16698093** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13303515**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **12948661** is the 20% darker color. If you saturate the color by 10%, you get **16691685**, and if you desaturate by 10%, it is **16704501**.

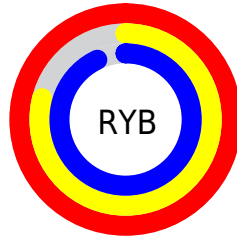
Distribution



Red (100%)

Green (79%)

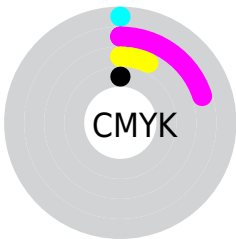
Blue (93%)



Red (100%)

Yellow (79%)

Blue (93%)

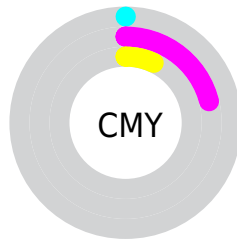


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16698093 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 16698093 by changing the saturation by 10% instead.

 16698093

 16698093

16777215

 14790353

 12948661

 11106970

 9330816

 7620711

 5976399

 4397880

 2884643

 1179659

 16698093

 16698093

 16691685

 16704501

 16685020

 16711166

 16678612

16711679

 16671948

 16665539

 16659131

 16652467

 16646315

Harmonies

Analogous

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



14995967



16698093



16762836

Triad

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



16698093



15129000



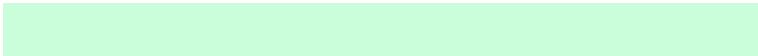
9758454

Complementary

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



16698093



13303515

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.



10151902



16698093



13296049

Square

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



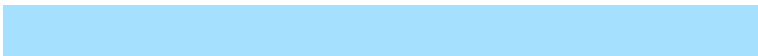
16698093



16634284



11527621



10871295

Rectangle

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



16698093



16763332



11527621



9758702

Sweetspot

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



16698093



16773370



14338814



8419197



0



8421504

Same Dimension

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



16698093



16760810



16698068



8418171



12517505



4194347

Inverse Universe

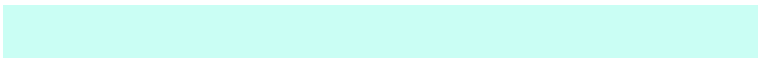
The Inverse Universe completely reimagines the original color for something new.



16698093



16760810



13303540



8418171



12517505



4194347

Previews

White Background



This preview shows how the Decimal color 16698093 looks on a white background.

Color Contrast Check

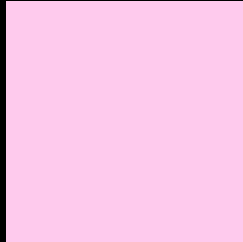
Large Text (above 18pt) WCAG AA × Fail

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 16698093 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 16698093 Background



This preview shows how black text looks on a background with the Decimal color 16698093.




This preview shows how white text looks on a background with the Decimal color 16698093.

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



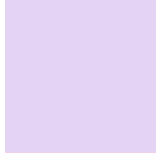


Tritanopia
16567773

Trichromacy



Original Color
16698093



Protanomaly
14996467



Deuteranomaly
15716588

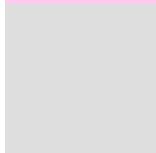


Tritanomaly
16633059

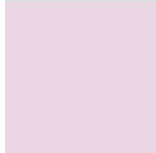
Monochromacy



Original Color
16698093



Achromatopsia
14606046



Achromatomaly
15390691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16698093 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 #FECAED looks like.

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

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 #FECAED colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16698093 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
#FECAED }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16698093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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