

Converting Colors

Decimal(15843802)

Have a look what the booklet for
Decimal(15843802) contains.

Decimal(15843802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15843802)

Conversions

Conversions Part 1

Format	Color
Hex	F1C1DA
RGB	241, 193, 218
RGB Percent	95%, 76%, 85%
CMY	0.0549, 0.2431, 0.1451
CMYK	0.00, 0.20, 0.10, 0.05
HSL	329°, 63%, 85%
HSV	329°, 20%, 95%
XYZ	68.0005, 61.9027, 74.6941
YIQ	210.2020, 20.5830, 17.9510

Conversions

Conversions Part 2

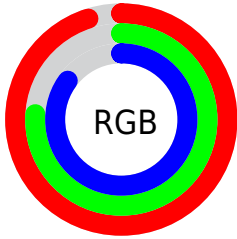
Format	Color
R _Y B	241, 193, 218
Decimal	15843802
CIE Lab	82.86, 21.06, -5.94
CIE LCh	83, 21.886, 344.257
Yxy	61.9027, 0.3324, 0.3026
Android (android.graphics.Color)	4294033882 (0xFFFF1C1DA)
YUV	210.2020, 3.8444, 27.0098
Hunter-Lab	78.6782, 16.5881, -1.2129

Details

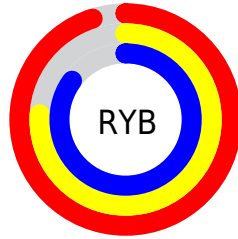
The Decimal color **15843802** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12710360**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16775935**, and **12094371** is the 20% darker color. If you saturate the color by 10%, you get **15837646**, and if you desaturate by 10%, it is **15849958**.

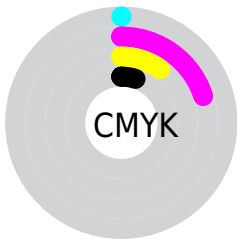
Distribution



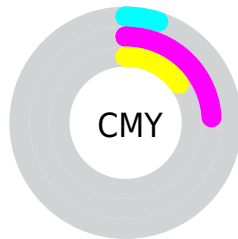
- Red (95%)
- Green (76%)
- Blue (85%)



- Red (95%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15843802 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 15843802 by changing the saturation by 10% instead.

15843802

15843802

16777215

13936318

16775935

12094371

10318473

8608111

6898007

5253696

3740714

2359318

0

 15843802

 15843802

 15837646

 15849958

 15831491

 15856113

 15825335

 15859709

 15819180

 15859711

 15813024

 15806613

 15800457

 15794302

Harmonies

Analogous

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



14599916



15843802



16367813

Triad

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



15843802



13947046



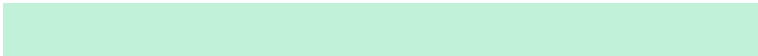
10082538

Complementary

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



15843802



12710360

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.



10017496



15843802



12375728

Square

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



15843802



15255975



11000258



11195381

Rectangle

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



15843802



16302776



11000258



9951717

Sweetspot

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



15843802



16773368



14139889



8419195



0



8421504

Same Dimension

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



15843802



16761570



15843779



7892082



12058720



3670045

Inverse Universe

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



15843802



16761570



12710383



7892082



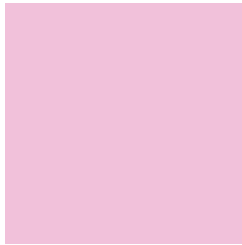
12058720



3670045

Previews

White Background



This preview shows how the Decimal color 15843802 looks on a white background.

Color Contrast Check

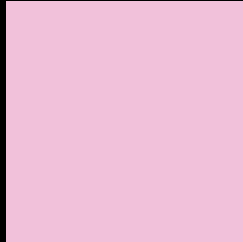
Large Text (above 18pt) WCAG AA × Fail

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 15843802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

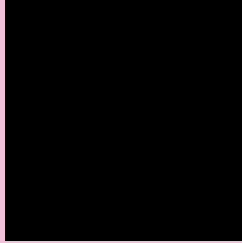
Any Text WCAG AA ✓ Pass

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 15843802 Background



This preview shows how black text looks on a background with the Decimal color 15843802.

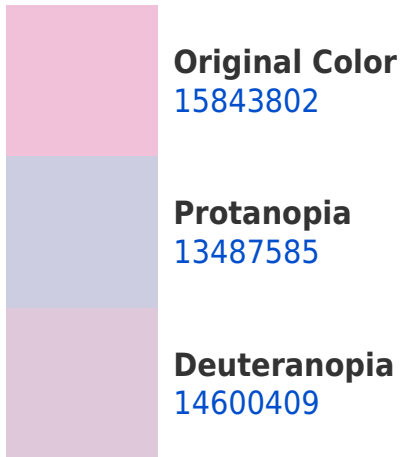


This preview shows how white text looks on a background with the Decimal color 15843802.

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
15778514

Trichromacy



Original Color
15843802

Protanomaly
14338526

Deuteranomaly
15058393

Tritanomaly
15778517

Monochromacy



Original Color
15843802

Achromatopsia
13816530

Achromatomaly
14535893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15843802 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 #F1C1DA looks like.

```
.text, #text, p{  
    color:#F1C1DA  
}
```

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 #F1C1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C1DA
}
```

Border

The CSS property to change the border of an element to Decimal 15843802 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
#F1C1DA }
```

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

```
.border{ border-color:#F1C1DA }
```

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

Here you see how a box with a 4 pixel #F1C1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C1DA; -webkit-box-shadow:4px 4px  
4px 4px #F1C1DA; box-shadow:4px 4px 4px  
4px #F1C1DA }
```

Background

The CSS property to change the background color of an element to Decimal 15843802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C1DA }
```

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

```
.background{ background-color:#F1C1DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor