

Converting Colors

Decimal(15903715)

Have a look what the booklet for
Decimal(15903715) contains.

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Color

Decimal(15903715)

Conversions

Conversions Part 1

Format	Color
Hex	F2ABE3
RGB	242, 171, 227
RGB Percent	95%, 67%, 89%
CMY	0.0510, 0.3294, 0.1098
CMYK	0.00, 0.29, 0.06, 0.05
HSL	313°, 73%, 81%
HSV	313°, 29%, 95%
XYZ	65.0460, 53.5491, 79.5808
YIQ	198.6130, 24.3400, 32.4680

Conversions

Conversions Part 2

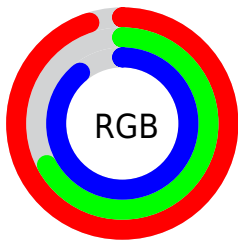
Format	Color
R _Y B	242, 171, 227
Decimal	15903715
CIE Lab	78.20, 34.59, -17.74
CIE LCh	78, 38.879, 332.845
Yxy	53.5491, 0.3282, 0.2702
Android (android.graphics.Color)	4294093795 (0xFFF2ABE3)
YUV	198.6130, 13.9948, 38.0504
Hunter-Lab	73.1773, 30.6053, -13.2542

Details

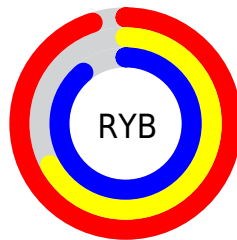
The Decimal color **15903715** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11268794**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16770047**, and **12154540** is the 20% darker color. If you saturate the color by 10%, you get **15897566**, and if you desaturate by 10%, it is **15909864**.

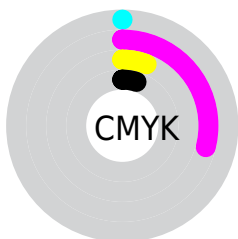
Distribution



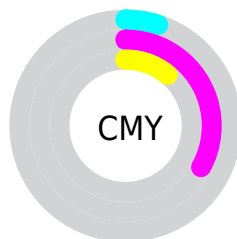
- Red (95%)
- Green (67%)
- Blue (89%)



- Red (95%)
- Yellow (67%)
- Blue (89%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15903715 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 15903715 by changing the saturation by 10% instead.

15903715

15903715

16777215

13996231

16770047

12154540

10312849

8602487

6826846

5182023

3604528

2228251

0

 15903715

 15903715

 15897566

 15909864

 15891417

 15916013

 15885012

 15922418

 15878863

 15925239

 15872713

 15925245

 15866564

 15925247

 15860415

 15859903

Harmonies

Analogous

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



13285374



15903715



16754367

Triad

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



15903715



14073977



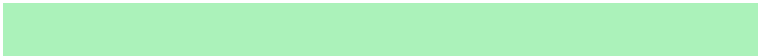
3724519

Complementary

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



15903715



11268794

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.



5756356



15903715



11586436

Square

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



15903715



16102530



8770207



5885695

Rectangle

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



15903715



16754599



8770207



4117980

Sweetspot

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



15903715



16771322



12168178



8417661



0



8421504

Same Dimension

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



15903715



16754412



15903680



7892085



12058769



3670060

Inverse Universe

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



15903715



16754412



11268829



7892085



12058769



3670060

Previews

White Background



This preview shows how the Decimal color 15903715 looks on a white background.

Color Contrast Check

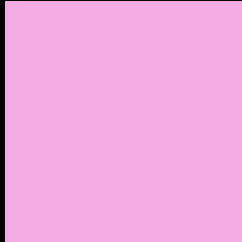
Large Text (above 18pt) WCAG AA × Fail

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 15903715 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 15903715 Background



This preview shows how black text looks on a background with the Decimal color 15903715.

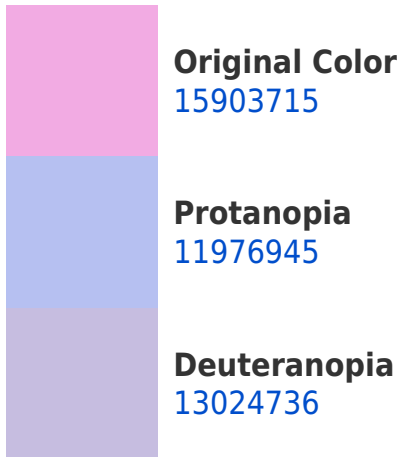



This preview shows how white text looks on a background with the Decimal color 15903715.

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
15577791

Trichromacy



Original Color
15903715



Protanomaly
13416684



Deuteranomaly
14071521



Tritanomaly
15708108

Monochromacy



Original Color
15903715



Achromatopsia
13092807



Achromatomaly
14138833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15903715 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 #F2ABE3 looks like.

```
.text, #text, p{  
    color:#F2ABE3  
}
```

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 #F2ABE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2ABE3
}
```

Border

The CSS property to change the border of an element to Decimal 15903715 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
#F2ABE3 }
```

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

```
.border{ border-color:#F2ABE3 }
```

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

Here you see how a box with a 4 pixel #F2ABE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2ABE3; -webkit-box-shadow:4px 4px  
4px 4px #F2ABE3; box-shadow:4px 4px 4px  
4px #F2ABE3 }
```

Background

The CSS property to change the background color of an element to Decimal 15903715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2ABE3 }
```

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

```
.background{ background-color:#F2ABE3 }
```

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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