

Converting Colors

Decimal(15902953)

Have a look what the booklet for
Decimal(15902953) contains.

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Color

Decimal(15902953)

Conversions

Conversions Part 1

Format	Color
Hex	F2A8E9
RGB	242, 168, 233
RGB Percent	95%, 66%, 91%
CMY	0.0510, 0.3412, 0.0863
CMYK	0.00, 0.31, 0.04, 0.05
HSL	307°, 74%, 80%
HSV	307°, 31%, 95%
XYZ	65.3286, 52.7657, 83.8324
YIQ	197.5360, 23.2390, 35.9030

Conversions

Conversions Part 2

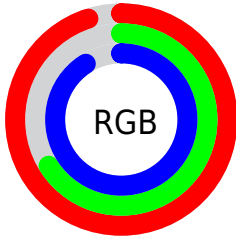
Format	Color
R _Y B	242, 168, 233
Decimal	15902953
CIE Lab	77.74, 37.22, -21.69
CIE LCh	78, 43.081, 329.765
Yxy	52.7657, 0.3235, 0.2613
Android (android.graphics.Color)	4294093033 (0xFFF2A8E9)
YUV	197.5360, 17.4838, 38.9949
Hunter-Lab	72.6400, 33.4134, -17.5774

Details

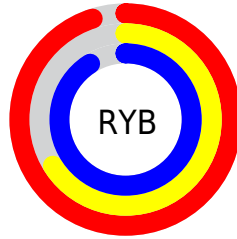
The Decimal color **15902953** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11072177**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16769279**, and **12153777** is the 20% darker color. If you saturate the color by 10%, you get **15896806**, and if you desaturate by 10%, it is **15909100**.

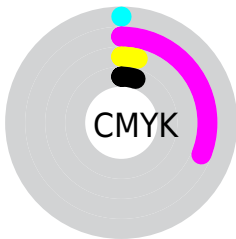
Distribution



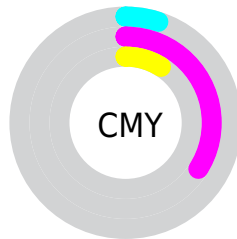
- Red (95%)
- Green (66%)
- Blue (91%)



- Red (95%)
- Yellow (66%)
- Blue (91%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (5%)
















- Cyan (5%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15902953 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 15902953 by changing the saturation by 10% instead.

 15902953	 15902953
16777215	 13995469
 16769279	 12153777
 16776703	 10312086
	 8536188
	 6826083
	 5180747
	 3538996
	 2162719
	 1

 15902953

 15902953

 15896806

 15909100

 15890659

 15915247

 15884256

 15921650

 15878109

 15925237

 15871962

 15925240

 15865815

 15925243

 15859925

 15925246

 15925247

Harmonies

Analogous

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



12891903



15902953



16753090

Triad

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



15902953



14335599



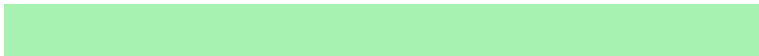
54502

Complementary

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



15902953



11072177

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.



4707774



15902953



11651705

Square

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



15902953



16429180



8508055



3395583

Rectangle

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



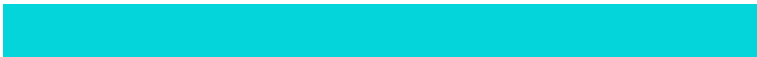
15902953



16753319



8508055



316890

Sweetspot

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



15902953



16771324



11643122



8417662



0



8421504

Same Dimension

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



15902953



16753140



15902916



7892086



12058785



3670065

Inverse Universe

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



15902953



16753140



11072214



7892086



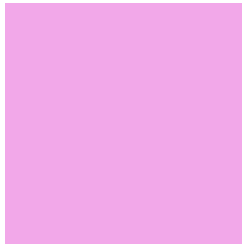
12058785



3670065

Previews

White Background



This preview shows how the Decimal color 15902953 looks on a white background.

Color Contrast Check

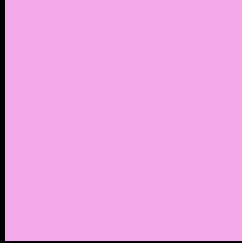
Large Text (above 18pt) WCAG AA × Fail

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 15902953 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 15902953 Background



This preview shows how black text looks on a background with the Decimal color 15902953.




This preview shows how white text looks on a background with the Decimal color 15902953.

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
15511742

Trichromacy



Original Color
15902953



Protanomaly
13219571



Deuteranomaly
13874662

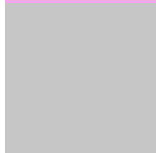


Tritanomaly
15642062

Monochromacy



Original Color
15902953



Achromatopsia
13027014



Achromatomaly
14072787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15902953 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 #F2A8E9 looks like.

```
.text, #text, p{  
    color:#F2A8E9  
}
```

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 #F2A8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A8E9
}
```

Border

The CSS property to change the border of an element to Decimal 15902953 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
#F2A8E9 }
```

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

```
.border{ border-color:#F2A8E9 }
```

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

Here you see how a box with a 4 pixel #F2A8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A8E9; -webkit-box-shadow:4px 4px  
4px 4px #F2A8E9; box-shadow:4px 4px 4px  
4px #F2A8E9 }
```

Background

The CSS property to change the background color of an element to Decimal 15902953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A8E9 }
```

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

```
.background{ background-color:#F2A8E9 }
```

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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