

Converting Colors

Decimal(15901937)

Have a look what the booklet for
Decimal(15901937) contains.

Decimal(15901937)	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(15901937)

Conversions

Conversions Part 1

Format	Color
Hex	F2A4F1
RGB	242, 164, 241
RGB Percent	95%, 64%, 95%
CMY	0.0510, 0.3569, 0.0549
CMYK	0.00, 0.32, 0.00, 0.05
HSL	301°, 75%, 80%
HSV	301°, 32%, 95%
XYZ	65.7706, 51.7790, 89.7470
YIQ	196.1000, 21.7710, 40.4830

Conversions

Conversions Part 2

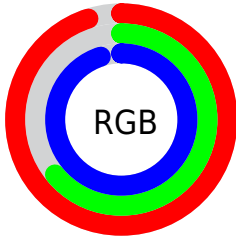
Format	Color
R _Y B	242, 164, 241
Decimal	15901937
CIE Lab	77.15, 40.75, -26.92
CIE LCh	77, 48.837, 326.549
Yxy	51.7790, 0.3173, 0.2498
Android (android.graphics.Color)	4294092017 (0xFFF2A4F1)
YUV	196.1000, 22.1357, 40.2543
Hunter-Lab	71.9577, 37.2263, -23.5773

Details

The Decimal color **15901937** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10810021**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16768255**, and **12152761** is the 20% darker color. If you saturate the color by 10%, you get **15895793**, and if you desaturate by 10%, it is **15908081**.

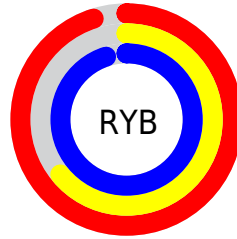
Distribution



Red (95%)

Green (64%)

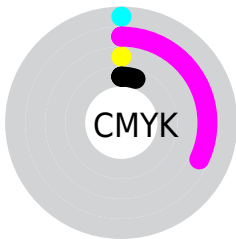
Blue (95%)



Red (95%)

Yellow (64%)

Blue (95%)

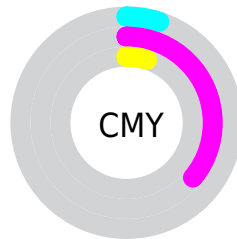


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15901937 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 15901937 by changing the saturation by 10% instead.

 15901937

 15901937

16777215

 13994453

 16768255

 12152761

 16775679

 10311070

 8535171

 6824810

 5113170

 3473466

 2097188

 12

 15901937

 15901937

 15895793

 15908081

 15889648

 15914226

 15883248

 15920626

 15877104

 15925234

 15870959

 15925235

 15864815

 15925236

 15859951

Harmonies

Analogous

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



12301823



15901937



16751302

Triad

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



15901937



14662243



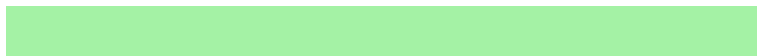
54757

Complementary

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



15901937



10810021

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.



2545336



15901937



11716715

Square

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



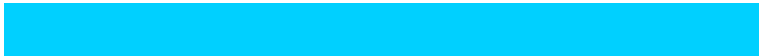
15901937



16755316



8114571



53503

Rectangle

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



15901937



16751271



8114571



54999

Sweetspot

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



15901937



16770815



10790130



8417407



0



8421504

Same Dimension

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



15901937



16751870



15901899



7892088



12058805



3670071

Inverse Universe

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



15901937



16751870



10810059



7892088



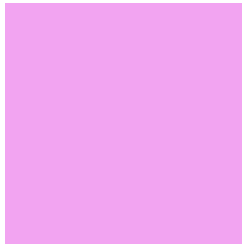
12058805



3670071

Previews

White Background



This preview shows how the Decimal color 15901937 looks on a white background.

Color Contrast Check

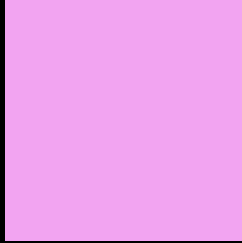
Large Text (above 18pt) WCAG AA × Fail

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 15901937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

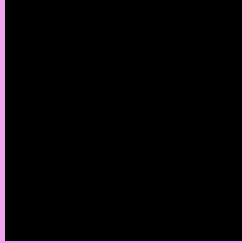
Any Text WCAG AA ✓ Pass

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 15901937 Background



This preview shows how black text looks on a background with the Decimal color 15901937.




This preview shows how white text looks on a background with the Decimal color 15901937.

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
15445692

Trichromacy



Original Color
15901937



Protanomaly
12956922



Deuteranomaly
13546478

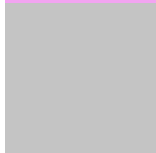


Tritanomaly
15641295

Monochromacy



Original Color
15901937



Achromatopsia
12895428



Achromatomaly
14006484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15901937 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 #F2A4F1 looks like.

```
.text, #text, p{  
    color:#F2A4F1  
}
```

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 #F2A4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A4F1
}
```

Border

The CSS property to change the border of an element to Decimal 15901937 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
#F2A4F1 }
```

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

```
.border{ border-color:#F2A4F1 }
```

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

Here you see how a box with a 4 pixel #F2A4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A4F1; -webkit-box-shadow:4px 4px  
4px 4px #F2A4F1; box-shadow:4px 4px 4px  
4px #F2A4F1 }
```

Background

The CSS property to change the background color of an element to Decimal 15901937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A4F1 }
```

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

```
.background{ background-color:#F2A4F1 }
```

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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