

Converting Colors

Decimal(15905253)

Have a look what the booklet for
Decimal(15905253) contains.

Decimal(15905253)	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(15905253)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1E5
RGB	242, 177, 229
RGB Percent	95%, 69%, 90%
CMY	0.0510, 0.3059, 0.1020
CMYK	0.00, 0.27, 0.05, 0.05
HSL	312°, 71%, 82%
HSV	312°, 27%, 95%
XYZ	66.4829, 55.9787, 81.4297
YIQ	202.3630, 22.0480, 29.9520

Conversions

Conversions Part 2

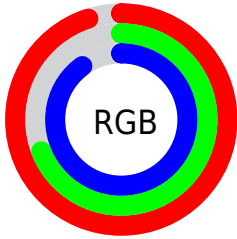
Format	Color
R_{YB}	242, 177, 229
Decimal	15905253
CIE _{Lab}	79.60, 31.76, -16.71
CIE _{LCh}	80, 35.891, 332.255
Yxy	55.9787, 0.3261, 0.2746
Android (android.graphics.Color)	4294095333 (0xFFFF2B1E5)
YUV	202.3630, 13.1320, 34.7616
Hunter-Lab	74.8189, 27.6794, -12.1555

Details

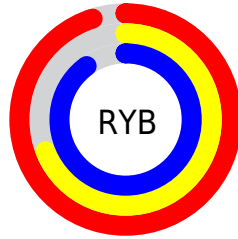
The Decimal color **15905253** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11662014**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16771583**, and **12156077** is the 20% darker color. If you saturate the color by 10%, you get **15899104**, and if you desaturate by 10%, it is **15911402**.

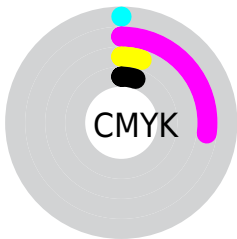
Distribution



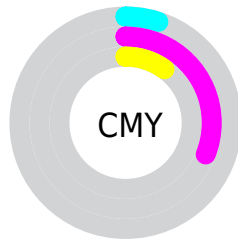
- Red (95%)
- Green (69%)
- Blue (90%)



- Red (95%)
- Yellow (69%)
- Blue (90%)



- Cyan (0%)
- Magenta (27%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15905253 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 15905253 by changing the saturation by 10% instead.


 15905253

 15905253

16777215

 13997769

 16771583

 12156077

 10379923

 8604025

 6893920

 5249608

 3670322

 2424861

 0

 15905253

 15905253

 15899104

 15911402

 15892955

 15917551

 15886550

 15923956

 15880402

 15925240

 15874253

 15925245

 15868104

 15925247

 15861955

 15859906

Harmonies

Analogous

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



13483262



15905253



16755908

Triad

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



15905253



14337154



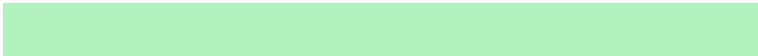
5494504

Complementary

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



15905253



11662014

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.



6871239



15905253



11980428

Square

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



15905253



16169355



9426341



7066111

Rectangle

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



15905253



16756142



9426341



5691357

Sweetspot

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



15905253



16772091



12497394



8418173



0



8421504

Same Dimension

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



15905253



16756207



15905221



7892085



12058771



3670061

Inverse Universe

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



15905253



16756207



11662046



7892085



12058771



3670061

Previews

White Background



This preview shows how the Decimal color 15905253 looks on a white background.

Color Contrast Check

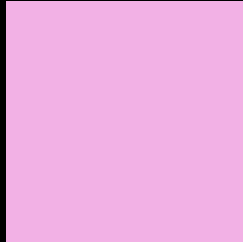
Large Text (above 18pt) WCAG AA × Fail

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 15905253 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 15905253 Background



This preview shows how black text looks on a background with the Decimal color 15905253.




This preview shows how white text looks on a background with the Decimal color 15905253.

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
15644613

Trichromacy



Original Color
15905253



Protanomaly
13614573



Deuteranomaly
14269411

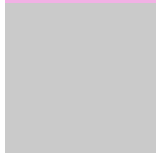


Tritanomaly
15709649

Monochromacy



Original Color
15905253



Achromatopsia
13290186



Achromatomaly
14270932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15905253 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 #F2B1E5 looks like.

```
.text, #text, p{  
    color:#F2B1E5  
}
```

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 #F2B1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B1E5
}
```

Border

The CSS property to change the border of an element to Decimal 15905253 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
#F2B1E5 }
```

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

```
.border{ border-color:#F2B1E5 }
```

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

Here you see how a box with a 4 pixel #F2B1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B1E5; -webkit-box-shadow:4px 4px  
4px 4px #F2B1E5; box-shadow:4px 4px 4px  
4px #F2B1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15905253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B1E5 }
```

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

```
.background{ background-color:#F2B1E5 }
```

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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