

Converting Colors

Decimal(15905216)

Have a look what the booklet for
Decimal(15905216) contains.

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Color

Decimal(15905216)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1C0
RGB	242, 177, 192
RGB Percent	95%, 69%, 75%
CMY	0.0510, 0.3059, 0.2471
CMYK	0.00, 0.27, 0.21, 0.05
HSL	346°, 71%, 82%
HSV	346°, 27%, 95%
XYZ	61.8545, 54.1273, 57.0567
YIQ	198.1450, 33.9250, 18.4450

Conversions

Conversions Part 2

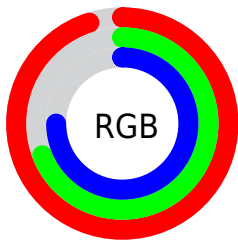
Format	Color
R _Y B	242, 177, 192
Decimal	15905216
CIE Lab	78.54, 25.81, 1.75
CIE LCh	79, 25.869, 3.880
Yxy	54.1273, 0.3575, 0.3128
Android (android.graphics.Color)	4294095296 (0xFFFF2B1C0)
YUV	198.1450, -3.0295, 38.4608
Hunter-Lab	73.5713, 21.3229, 5.5187

Details

The Decimal color **15905216** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11662051**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16771576**, and **12156043** is the 20% darker color. If you saturate the color by 10%, you get **15899053**, and if you desaturate by 10%, it is **15911379**.

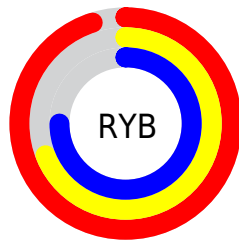
Distribution



Red (95%)

Green (69%)

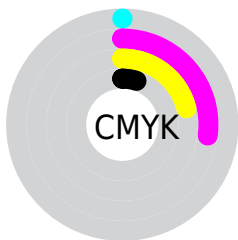
Blue (75%)



Red (95%)

Yellow (69%)

Blue (75%)

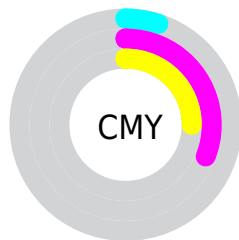


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15905216 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 15905216 by changing the saturation by 10% instead.

 15905216

 15905216

16777215

 13997733

 16771576

 12156043


 10314609

 8538713

 6828609

 5184555

 3539991

 2162689

 0

 15905216

 15905216

 15899053

 15911379

 15892891

 15917541

 15886472

 15923960

 15880310

 15925247

 15874147

 15867984

 15861822

 15859768

Harmonies

Analogous

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



14988504



15905216



15905705

Triad

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



15905216



12044698



9227245

Complementary

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



15905216



11662051

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.



8245212



15905216



10210988

Square

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



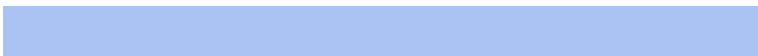
15905216



13746834



8769733



11191282

Rectangle

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



15905216



15447964



8769733



8768744

Sweetspot

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



15905216



16772079



14922226



8418166



0



8421504

Same Dimension

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



15905216



16756160



15909553



7892079



12058666



3670029

Inverse Universe

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



15905216



16756160



11657714



7892079



12058666



3670029

Previews

White Background



This preview shows how the Decimal color 15905216 looks on a white background.

Color Contrast Check

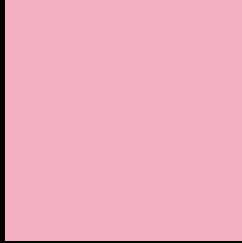
Large Text (above 18pt) WCAG AA × Fail

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 15905216 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 15905216 Background



This preview shows how black text looks on a background with the Decimal color 15905216.




This preview shows how white text looks on a background with the Decimal color 15905216.

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](#).

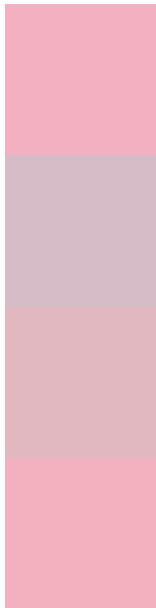
Dichromacy





Tritanopia
15905215

Trichromacy



Original Color
15905216

Protanomaly
14007494

Deuteranomaly
14792895

Tritanomaly
15905215

Monochromacy



Original Color
15905216

Achromatopsia
13027014

Achromatomaly
14073540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15905216 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 #F2B1C0 looks like.

```
.text, #text, p{  
    color:#F2B1C0  
}
```

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 #F2B1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B1C0
}
```

Border

The CSS property to change the border of an element to Decimal 15905216 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
#F2B1C0 }
```

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

```
.border{ border-color:#F2B1C0 }
```

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

Here you see how a box with a 4 pixel #F2B1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B1C0; -webkit-box-shadow:4px 4px  
4px 4px #F2B1C0; box-shadow:4px 4px 4px  
4px #F2B1C0 }
```

Background

The CSS property to change the background color of an element to Decimal 15905216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B1C0 }
```

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

```
.background{ background-color:#F2B1C0 }
```

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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