

Converting Colors

Decimal(15764922)

Have a look what the booklet for
Decimal(15764922) contains.

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Color

Decimal(15764922)

Conversions

Conversions Part 1

Format	Color
Hex	F08DBA
RGB	240, 141, 186
RGB Percent	94%, 55%, 73%
CMY	0.0588, 0.4471, 0.2706
CMYK	0.00, 0.41, 0.23, 0.06
HSL	333°, 77%, 75%
HSV	333°, 41%, 94%
XYZ	54.3230, 41.1202, 51.5282
YIQ	175.7310, 44.5590, 34.9830

Conversions

Conversions Part 2

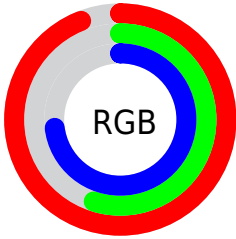
Format	Color
R _Y B	240, 141, 186
Decimal	15764922
CIE Lab	70.26, 43.13, -7.13
CIE LCh	70, 43.715, 350.610
Yxy	41.1202, 0.3696, 0.2798
Android (android.graphics.Color)	4293955002 (0xFFFF08DBA)
YUV	175.7310, 5.0626, 56.3639
Hunter-Lab	64.1250, 38.9960, -2.7555

Details

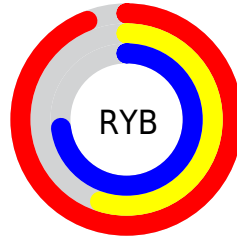
The Decimal color **15764922** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9302211**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16762098**, and **11950213** is the 20% darker color. If you saturate the color by 10%, you get **15758765**, and if you desaturate by 10%, it is **15771079**.

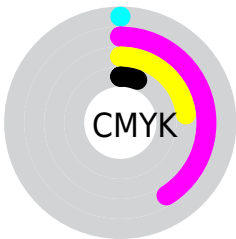
Distribution



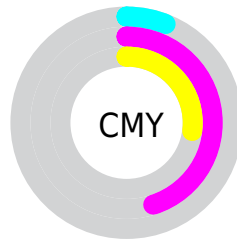
- Red (94%)
- Green (55%)
- Blue (73%)



- Red (94%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (6%)
















- Cyan (6%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15764922 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 15764922 by changing the saturation by 10% instead.

 15764922	 15764922
16777215	 13857439
 16762098	 11950213
 16769535	 10108524
16776959	 8266835
	 6488892
	 4784167
	 3342354
	 196608
	 0

 15764922

 15764922

 15758765

 15771079

 15752608

 15777236

 15746451

 15783393

 15740294

 15789550

 15734137

 15794171

 15728749

 15794175

Harmonies

Analogous

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



13735903



15764922



16289170

Triad

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



15764922



11121247



48360

Complementary

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



15764922



9302211

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.



49350



15764922



8108920

Square

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



15764922



13673821



4178077



5420282

Rectangle

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



15764922



15897466



4178077



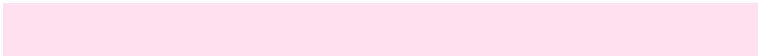
48862

Sweetspot

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



15764922



16769262



12750320



8416886



0



8421504

Same Dimension

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



15764922



16744633



15765645



7892081



12058707



3670041

Inverse Universe

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



15764922



16744633



9301488



7892081



12058707



3670041

Previews

White Background



This preview shows how the Decimal color 15764922 looks on a white background.

Color Contrast Check

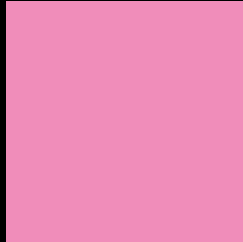
Large Text (above 18pt) WCAG AA × Fail

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 15764922 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 15764922 Background



This preview shows how black text looks on a background with the Decimal color 15764922.

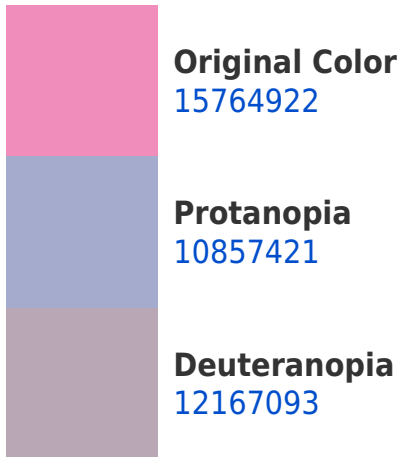


This preview shows how white text looks on a background with the Decimal color 15764922.

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



Trichromacy



Original Color
15764922



Protanomaly
12624070



Deuteranomaly
13475511

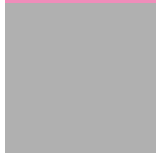


Tritanomaly
15634600

Monochromacy



Original Color
15764922



Achromatopsia
11579568



Achromatomaly
13083572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15764922 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 #F08DBA looks like.

```
.text, #text, p{  
    color:#F08DBA  
}
```

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 #F08DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08DBA
}
```

Border

The CSS property to change the border of an element to Decimal 15764922 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
#F08DBA }
```

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

```
.border{ border-color:#F08DBA }
```

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

Here you see how a box with a 4 pixel #F08DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08DBA; -webkit-box-shadow:4px 4px  
4px 4px #F08DBA; box-shadow:4px 4px 4px  
4px #F08DBA }
```

Background

The CSS property to change the background color of an element to Decimal 15764922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08DBA }
```

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

```
.background{ background-color:#F08DBA }
```

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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