

Converting Colors

Decimal(16228820)

Have a look what the booklet for
Decimal(16228820) contains.

Decimal(16228820)	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(16228820)

Conversions

Conversions Part 1

Format	Color
Hex	F7A1D4
RGB	247, 161, 212
RGB Percent	97%, 63%, 83%
CMY	0.0314, 0.3686, 0.1686
CMYK	0.00, 0.35, 0.14, 0.03
HSL	324°, 84%, 80%
HSV	324°, 35%, 97%
XYZ	62.9863, 50.0174, 68.6219
YIQ	192.5280, 34.8850, 34.0930

Conversions

Conversions Part 2

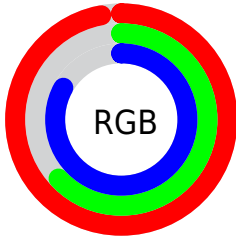
Format	Color
R _Y B	247, 161, 212
Decimal	16228820
CIE Lab	76.08, 39.02, -12.72
CIE LCh	76, 41.042, 341.952
Yxy	50.0174, 0.3468, 0.2754
Android (android.graphics.Color)	4294418900 (0xFFF7A1D4)
YUV	192.5280, 9.5997, 47.7719
Hunter-Lab	70.7230, 35.2081, -8.0226

Details

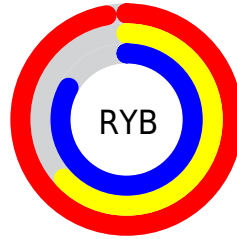
The Decimal color **16228820** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10614724**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16767487**, and **12414109** is the 20% darker color. If you saturate the color by 10%, you get **16222410**, and if you desaturate by 10%, it is **16235230**.

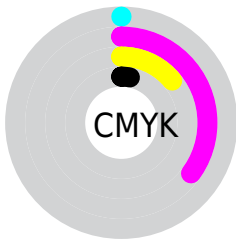
Distribution



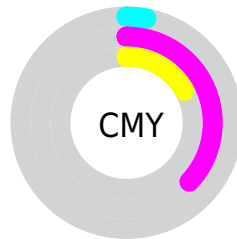
- Red (97%)
- Green (63%)
- Blue (83%)



- Red (97%)
- Yellow (63%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16228820 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 16228820 by changing the saturation by 10% instead.

 16228820

 16228820

16777215

 14321336

 16767487

 12414109

 16774911


 10572419

 8796522

 7020626

 5374267

 3735589

 2162703

 0

■ 16228820

■ 16228820

■ 16222410

■ 16235230

■ 16216256

■ 16241384

■ 16209846

■ 16247794

■ 16203436

■ 16252924

■ 16197026

■ 16252927

■ 16190872

■ 16187538

Harmonies

Analogous

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



13872372



16228820



16752302

Triad

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



16228820



13024880



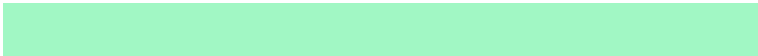
1035757

Complementary

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



16228820



10614724

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.



3330250



16228820



10274946

Square

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



16228820



15249780



7130787



5949183

Rectangle

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



16228820



16753301



7130787



446434

Sweetspot

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



16228820



16770805



12820983



8417401



0



8421504

Same Dimension

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



16228820



16749779



16228778



8023669



12189806



3866659

Inverse Universe

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



16228820



16749779



10614766



8023669



12189806



3866659

Previews

White Background



This preview shows how the Decimal color 16228820 looks on a white background.

Color Contrast Check

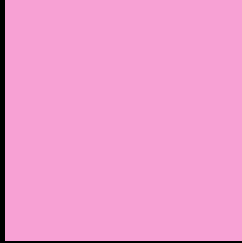
Large Text (above 18pt) WCAG AA × Fail

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 16228820 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 16228820 Background



This preview shows how black text looks on a background with the Decimal color 16228820.




This preview shows how white text looks on a background with the Decimal color 16228820.

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
15968180

Trichromacy



Original Color
16228820



Protanomaly
13414879



Deuteranomaly
14135249

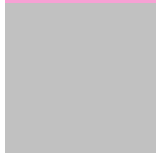


Tritanomaly
16033216

Monochromacy



Original Color
16228820



Achromatopsia
12698049



Achromatomaly
14005704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16228820 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 #F7A1D4 looks like.

```
.text, #text, p{  
    color:#F7A1D4  
}
```

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 #F7A1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A1D4
}
```

Border

The CSS property to change the border of an element to Decimal 16228820 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
#F7A1D4 }
```

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

```
.border{ border-color:#F7A1D4 }
```

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

Here you see how a box with a 4 pixel #F7A1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A1D4; -webkit-box-shadow:4px 4px  
4px 4px #F7A1D4; box-shadow:4px 4px 4px  
4px #F7A1D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16228820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A1D4 }
```

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

```
.background{ background-color:#F7A1D4 }
```

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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