

Converting Colors

Decimal(16619426)

Have a look what the booklet for
Decimal(16619426) contains.

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Color

Decimal(16619426)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD97A2 |
| RGB | 253, 151, 162 |
| RGB Percent | 99%, 59%, 64% |
| CMY | 0.0078, 0.4078, 0.3647 |
| CMYK | 0.00, 0.40, 0.36, 0.01 |
| HSL | 354°, 96%, 79% |
| HSV | 354°, 40%, 99% |
| XYZ | 58.0962, 45.6245, 39.9268 |
| YIQ | 182.7520, 57.2610, 25.0450 |

Conversions

Conversions Part 2

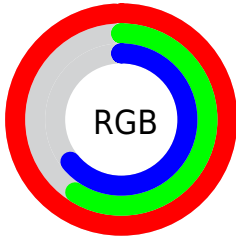
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 151, 162 |
| Decimal | 16619426 |
| CIE Lab | 73.30, 39.41, 10.82 |
| CIE LCh | 73, 40.871, 15.345 |
| Yxy | 45.6245, 0.4044, 0.3176 |
| Android (android.graphics.Color) | 4294809506 (0xFFFD97A2) |
| YUV | 182.7520, -10.2307, 61.6075 |
| Hunter-Lab | 67.5459, 35.3224, 12.2354 |

Details

The Decimal color **16619426** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9960946**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764633**, and **12739183** is the 20% darker color. If you saturate the color by 10%, you get **16613003**, and if you desaturate by 10%, it is **16625849**.

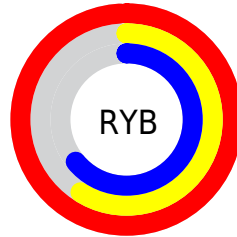
Distribution



Red (99%)

Green (59%)

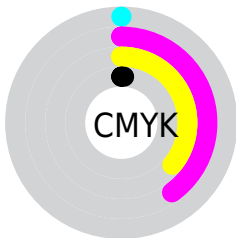
Blue (64%)



Red (99%)

Yellow (59%)

Blue (64%)

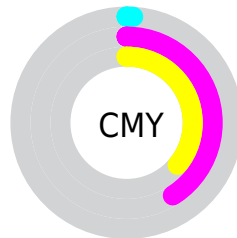


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (1%)



Cyan (1%)














Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16619426 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 16619426 by changing the saturation by 10% instead.

| | |
|--|---|
|  16619426 |  16619426 |
| 16777215 |  14646408 |
|  16764633 |  12739183 |
|  16772085 |  10832214 |
| |  8990527 |
| |  7148585 |
| |  5308437 |
| |  3670016 |
| |  1507328 |
| |  0 |

 16619426

 16619426

 16613003

 16625849

 16606325

 16632527

 16599902

 16638950

 16593480

 16645372

 16587057

16646143

 16580635

Harmonies

Analogous

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



15833544



16619426



16097152

Triad

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



16619426



9421182



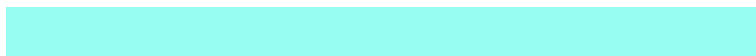
5946876

Complementary

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



16619426



9960946

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.



50664



16619426



6211488

Square

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



16619426



12171370



1886407



10334716

Rectangle

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



16619426



15116145



1886407



4243703

Sweetspot

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



16619426



16769252



15833085



8416880



0



8421504

Same Dimension

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



16619426



16745874



16629399



8418164



12517397



4194311

Inverse Universe

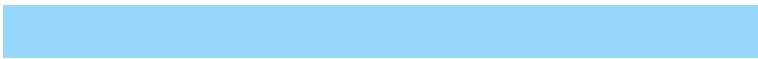
The Inverse Universe completely reimagines the original color for something new.



16619426



16745874



9950973



8418164



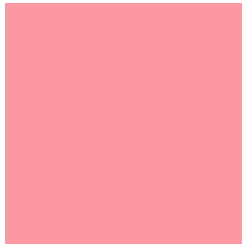
12517397



4194311

Previews

White Background



This preview shows how the Decimal color 16619426 looks on a white background.

Color Contrast Check

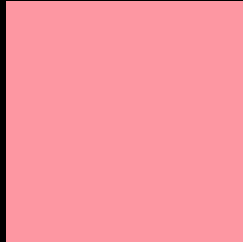
Large Text (above 18pt) WCAG AA × Fail

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 16619426 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 16619426 Background



This preview shows how black text looks on a background with the Decimal color 16619426.




This preview shows how white text looks on a background with the Decimal color 16619426.

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
16619426

Trichromacy



Original Color
16619426



Protanomaly
13740460



Deuteranomaly
14657183



Tritanomaly
16619426

Monochromacy



Original Color
16619426



Achromatopsia
12040119



Achromatomaly
13675439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16619426 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 #FD97A2 looks like.

```
.text, #text, p{  
  color:#FD97A2  
}
```

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 #FD97A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD97A2
}
```

Border

The CSS property to change the border of an element to Decimal 16619426 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
#FD97A2 }
```

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

```
.border{ border-color:#FD97A2 }
```

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

Here you see how a box with a 4 pixel #FD97A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD97A2; -webkit-box-shadow:4px 4px  
4px 4px #FD97A2; box-shadow:4px 4px 4px  
4px #FD97A2 }
```

Background

The CSS property to change the background color of an element to Decimal 16619426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD97A2 }
```

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

```
.background{ background-color:#FD97A2 }
```

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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