

Converting Colors

Decimal(16752289)

Have a look what the booklet for
Decimal(16752289) contains.

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Color

Decimal(16752289)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EA1
RGB	255, 158, 161
RGB Percent	100%, 62%, 63%
CMY	0.0000, 0.3804, 0.3686
CMYK	0.00, 0.38, 0.37, 0.00
HSL	358°, 100%, 81%
HSV	358°, 38%, 100%
XYZ	59.8999, 48.2869, 39.8815
YIQ	187.3450, 56.8490, 21.4970

Conversions

Conversions Part 2

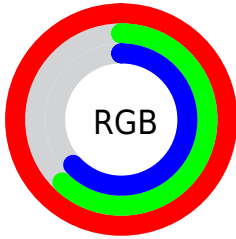
Format	Color
R _Y B	255, 158, 161
Decimal	16752289
CIE Lab	75.01, 36.41, 13.81
CIE LCh	75, 38.944, 20.767
Yxy	48.2869, 0.4045, 0.3261
Android (android.graphics.Color)	4294942369 (0xFFFF9EA1)
YUV	187.3450, -12.9881, 59.3334
Hunter-Lab	69.4888, 32.2630, 14.6141

Details

The Decimal color **16752289** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10420220**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16766680**, and **12872046** is the 20% darker color. If you saturate the color by 10%, you get **16745608**, and if you desaturate by 10%, it is **16758970**.

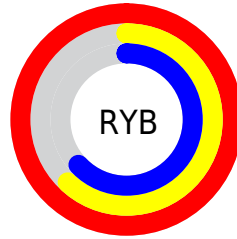
Distribution



Red (100%)

Green (62%)

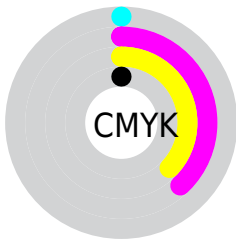
Blue (63%)



Red (100%)

Yellow (62%)

Blue (63%)

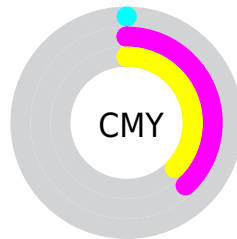


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752289 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 16752289 by changing the saturation by 10% instead.

 16752289

 16752289

16777215

 14779271

 16766680

 12872046


 16773876

 10965077

 9123646

 7281960

 5505044

 3801088

 1835009

 0

 16752289

 16752289

 16745608

 16758970

 16739184

 16765394

 16732759

 16772075

 16726078

16777215

 16719653

 16712973

 16711688

Harmonies

Analogous

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



16228037



16752289



16033410

Triad

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



16752289



9357194



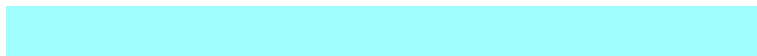
7520511

Complementary

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



16752289



10420220

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.



3655919



16752289



6343596

Square

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



16752289



12041844



3263697



11383804

Rectangle

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



16752289



14986869



3263697



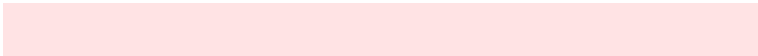
6210556

Sweetspot

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



16752289



16770020



16555775



8417135



0



8421504

Same Dimension

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



16752289



16747149



16763806



8418163



12517382



4194306

Inverse Universe

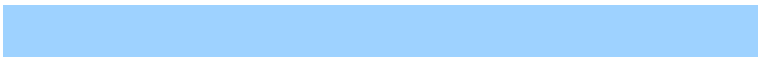
The Inverse Universe completely reimagines the original color for something new.



16752289



16747149



10408703



8418163



12517382



4194306

Previews

White Background



This preview shows how the Decimal color 16752289 looks on a white background.

Color Contrast Check

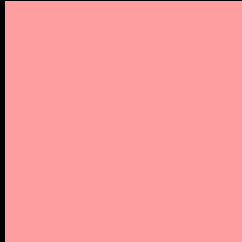
Large Text (above 18pt) WCAG AA × Fail

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 16752289 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 16752289 Background



This preview shows how black text looks on a background with the Decimal color 16752289.



This preview shows how white text looks on a background with the Decimal color 16752289.

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
16752041

Trichromacy



Original Color
16752289



Protanomaly
14069674



Deuteranomaly
14986142



Tritanomaly
16752038

Monochromacy



Original Color
16752289



Achromatopsia
12303291



Achromatomaly
13938866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752289 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 #FF9EA1 looks like.

```
.text, #text, p{  
    color:#FF9EA1  
}
```

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 #FF9EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9EA1
}
```

Border

The CSS property to change the border of an element to Decimal 16752289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

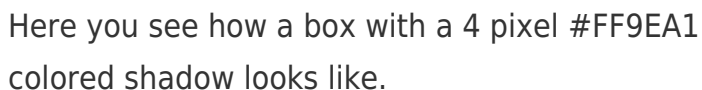
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9EA1 }
```

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

```
.border{ border-color:#FF9EA1 }
```

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



Here you see how a box with a 4 pixel `#FF9EA1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9EA1; -webkit-box-shadow:4px 4px  
4px 4px #FF9EA1; box-shadow:4px 4px 4px  
4px #FF9EA1 }
```

Background

The CSS property to change the background color of an element to Decimal 16752289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9EA1 }
```

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

```
.background{ background-color:#FF9EA1 }
```

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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