

Converting Colors

Decimal(16028563)

Have a look what the booklet for
Decimal(16028563) contains.

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Color

Decimal(16028563)

Conversions

Conversions Part 1

Format	Color
Hex	F49393
RGB	244, 147, 147
RGB Percent	96%, 58%, 58%
CMY	0.0431, 0.4235, 0.4235
CMYK	0.00, 0.40, 0.40, 0.04
HSL	0°, 82%, 77%
HSV	0°, 40%, 96%
XYZ	53.0084, 42.2071, 32.9567
YIQ	176.0030, 57.8120, 20.5640

Conversions

Conversions Part 2

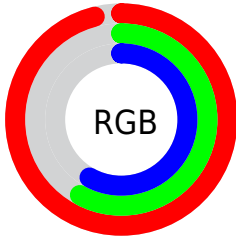
Format	Color
RYB	244, 147, 147
Decimal	16028563
CIELab	71.01, 36.51, 15.74
CIELCh	71, 39.755, 23.322
Yxy	42.2071, 0.4136, 0.3293
Android (android.graphics.Color)	4294218643 (0xFFFF49393)
YUV	176.0030, -14.2985, 59.6334
Hunter-Lab	64.9670, 31.9509, 15.4001

Details

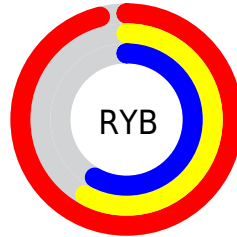
The Decimal color **16028563** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9696500**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16763593**, and **12148577** is the 20% darker color. If you saturate the color by 10%, you get **16022395**, and if you desaturate by 10%, it is **16034731**.

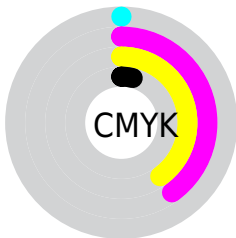
Distribution



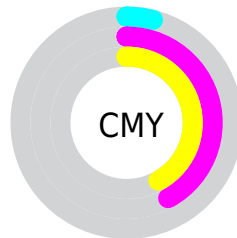
- Red (96%)
- Green (58%)
- Blue (58%)



- Red (96%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16028563 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 16028563 by changing the saturation by 10% instead.

 16028563

 16028563

16777215

 14055545

 16763593

 12148577

 16771045

 10241353

 8399922

 6558237

 4849668

 3211265

 0

 16028563

 16028563

 16022395

 16034731

 16015970

 16041156

 16009802

 16047324

 16003377

 16053749

 15997209

 16056319

 15991041

 15990784

Harmonies

Analogous

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



15635127



16028563



15178869

Triad

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



16028563



8305793



6927605

Complementary

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



16028563



9696500

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.



1818087



16028563



5095844

Square

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



16028563



11121770



49609



10921968

Rectangle

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



16028563



14132585



49609



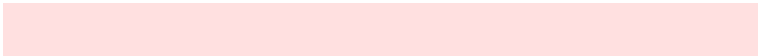
5421042

Sweetspot

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



16028563



16769248



16028660



8416878



0



8421504

Same Dimension

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



16028563



16745861



16040851



8023662



12189696



3866624

Inverse Universe

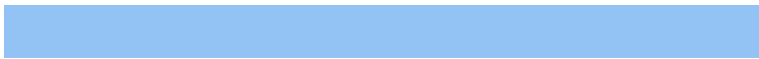
The Inverse Universe completely reimagines the original color for something new.



9696500



8781823



9683956



7240314



47802



15163

Previews

White Background



This preview shows how the Decimal color 16028563 looks on a white background.

Color Contrast Check

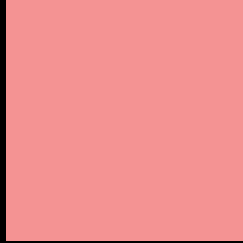
Large Text (above 18pt) WCAG AA × Fail

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 16028563 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 16028563 Background



This preview shows how black text looks on a background with the Decimal color 16028563.




This preview shows how white text looks on a background with the Decimal color 16028563.

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](#).

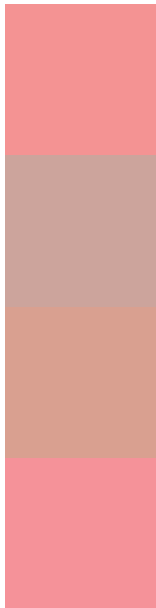
Dichromacy





Tritanopia
16093852

Trichromacy



Original Color
16028563

Protanomaly
13411484

Deuteranomaly
14262416

Tritanomaly
16093849

Monochromacy



Original Color
16028563

Achromatopsia
11579568

Achromatomaly
13215141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16028563 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 #F49393 looks like.

```
.text, #text, p{  
  color:#F49393  
}
```

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 #F49393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49393
}
```

Border

The CSS property to change the border of an element to Decimal 16028563 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
#F49393 }
```

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

```
.border{ border-color:#F49393 }
```

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

Here you see how a box with a 4 pixel #F49393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49393; -webkit-box-shadow:4px 4px  
4px 4px #F49393; box-shadow:4px 4px 4px  
4px #F49393 }
```

Background

The CSS property to change the background color of an element to Decimal 16028563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49393 }
```

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

```
.background{ background-color:#F49393 }
```

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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