

Converting Colors

Decimal(16359845)

Have a look what the booklet for
Decimal(16359845) contains.

Decimal(16359845)	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(16359845)

Conversions

Conversions Part 1

Format	Color
Hex	F9A1A5
RGB	249, 161, 165
RGB Percent	98%, 63%, 65%
CMY	0.0235, 0.3686, 0.3529
CMYK	0.00, 0.35, 0.34, 0.02
HSL	357°, 88%, 80%
HSV	357°, 35%, 98%
XYZ	58.6033, 48.3461, 41.8403
YIQ	187.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

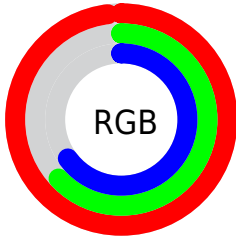
Format	Color
R _Y B	249, 161, 165
Decimal	16359845
CIE Lab	75.04, 33.14, 11.57
CIE LCh	75, 35.099, 19.241
Yxy	48.3461, 0.3939, 0.3249
Android (android.graphics.Color)	4294549925 (0xFFFF9A1A5)
YUV	187.7680, -11.2246, 53.7005
Hunter-Lab	69.5314, 28.7658, 12.9943

Details

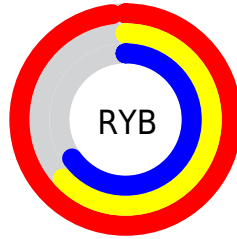
The Decimal color **16359845** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10615285**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16767452**, and **12479601** is the 20% darker color. If you saturate the color by 10%, you get **16353421**, and if you desaturate by 10%, it is **16366269**.

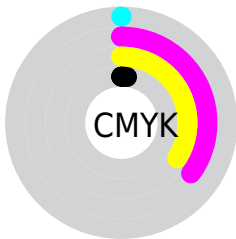
Distribution



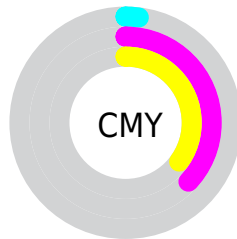
- Red (98%)
- Green (63%)
- Blue (65%)



- Red (98%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16359845 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 16359845 by changing the saturation by 10% instead.

 16359845

 16359845

16777215

 14386827

 16767452

 12479601

 16774648

 10638169

 8796738

 7021100

 5244695

 3604480

 1572865

 0

 16359845

 16359845

 16353421

 16366269

 16346997

 16372693

 16340574

 16379116

 16334150

 16383999

 16327982

 16321558

 16318475

Harmonies

Analogous

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



15835590



16359845



15771785

Triad

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



16359845



9815438



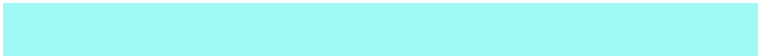
8110072

Complementary

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



16359845



10615285

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.



5294057



16359845



7260844

Square

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



16359845



12238203



5098189



11384310

Rectangle

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



16359845



14856061



5098189



6996724

Sweetspot

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



16359845



16770020



16097785



8417136



0



8421504

Same Dimension

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



16359845



16749721



16370081



8220785



12386313



3997699

Inverse Universe

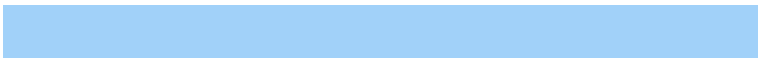
The Inverse Universe completely reimagines the original color for something new.



16359845



16749721



10605049



8220785



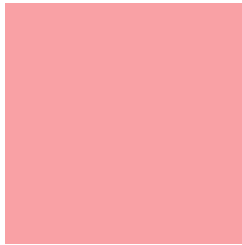
12386313



3997699

Previews

White Background



This preview shows how the Decimal color 16359845 looks on a white background.

Color Contrast Check

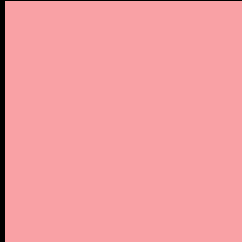
Large Text (above 18pt) WCAG AA × Fail

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 16359845 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 16359845 Background



This preview shows how black text looks on a background with the Decimal color 16359845.




This preview shows how white text looks on a background with the Decimal color 16359845.

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
16425132

Trichromacy



Original Color
16359845



Protanomaly
13873325



Deuteranomaly
14789795



Tritanomaly
16425129

Monochromacy



Original Color
16359845



Achromatopsia
12369084



Achromatomaly
13808308

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16359845 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 #F9A1A5 looks like.

```
.text, #text, p{  
    color:#F9A1A5  
}
```

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 #F9A1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A1A5
}
```

Border

The CSS property to change the border of an element to Decimal 16359845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

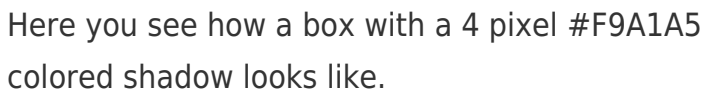
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9A1A5 }
```

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

```
.border{ border-color:#F9A1A5 }
```

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



Here you see how a box with a 4 pixel #F9A1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A1A5; -webkit-box-shadow:4px 4px  
4px 4px #F9A1A5; box-shadow:4px 4px 4px  
4px #F9A1A5 }
```

Background

The CSS property to change the background color of an element to Decimal 16359845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A1A5 }
```

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

```
.background{ background-color:#F9A1A5 }
```

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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