

# Converting Colors

Decimal(16353443)

Have a look what the booklet for  
Decimal(16353443) contains.

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# **Color**

**Decimal(16353443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F988A3
RGB	249, 136, 163
RGB Percent	98%, 53%, 64%
CMY	0.0235, 0.4667, 0.3608
CMYK	0.00, 0.45, 0.35, 0.02
HSL	346°, 90%, 75%
HSV	346°, 45%, 98%
XYZ	54.4819, 40.3924, 39.5753
YIQ	172.8650, 58.6810, 32.3530

# Conversions

## Conversions Part 2

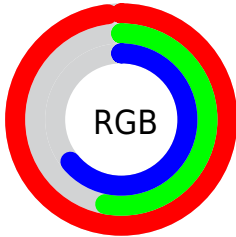
Format	Color
<a href="#">RYB</a>	<a href="#">249, 136, 163</a>
Decimal	<a href="#">16353443</a>
CIELab	<a href="#">69.75, 45.74, 5.11</a>
CIElCh	<a href="#">70, 46.025, 6.375</a>
Yxy	<a href="#">40.3924, 0.4052, 0.3004</a>
Android (android.graphics.Color)	<a href="#">4294543523</a> ( <a href="#">0xFFFF988A3</a> )
YUV	<a href="#">172.8650, -4.8634, 66.7704</a>
Hunter-Lab	<a href="#">63.5550, 41.7962, 7.5690</a>

# Details

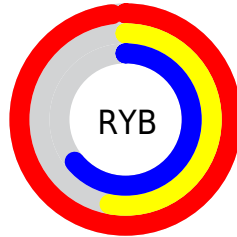
The Decimal color **16353443** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8976862**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16760794**, and **12473199** is the 20% darker color. If you saturate the color by 10%, you get **16347024**, and if you desaturate by 10%, it is **16359862**.

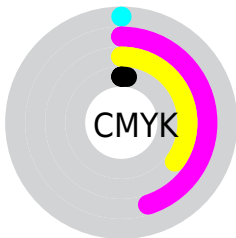
# Distribution



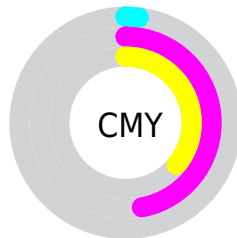
- Red (98%)
- Green (53%)
- Blue (64%)



- Red (98%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (45%)
- Yellow (35%)
- Black (2%)

















- Cyan (2%)
- Magenta (47%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16353443 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 16353443 by changing the saturation by 10% instead.



 16353443	 16353443
16777215	 14380425
 16760794	 12473199
 16768246	 10565719
 16775679	 8657984
	 6815786
	 5046294
	 3473410
	 262144
	 0

 16353443

 16353443

 16347024

 16359862

 16340605

 16366281

 16334186

 16372700

 16327767

 16379119

 16321604

 16383999

 16318523

# Harmonies

## Analogous

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



15109837



16353443



16092795

# Triad

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



16353443



9418341



47350

# Complementary

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



16353443



8976862

# 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.



48859



16353443



5815687

# Square

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



16353443



12364629



49330



7843069

# Rectangle

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



16353443



15243110



49330



47855



# Sweetspot

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



16353443



16767972



14518521



8415855



0



8421504



# Same Dimension

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



16353443



16741782



16360584



8220787



12386349



3997711



# Inverse Universe

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



16353443



16741782



8969721



8220787



12386349



3997711



# Previews

## White Background



This preview shows how the Decimal color 16353443 looks on a white background.

## Color Contrast Check

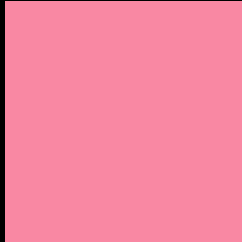
Large Text (above 18pt) WCAG AA × Fail

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 16353443 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 16353443 Background



This preview shows how black text looks on a background with the Decimal color 16353443.



This preview shows how white text looks on a background with the Decimal color 16353443.

# 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**  
16288405

# Trichromacy



**Original Color**  
16353443



**Protanomaly**  
13082287



**Deuteranomaly**  
13998752



**Tritanomaly**  
16288154

# Monochromacy



**Original Color**  
16353443



**Achromatopsia**  
11382189



**Achromatomaly**  
13213865

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16353443 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 #F988A3 looks like.

```
.text, #text, p{  
    color:#F988A3  
}
```

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 #F988A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F988A3
}
```

## Border

The CSS property to change the border of an element to Decimal 16353443 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
#F988A3 }
```

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

```
.border{ border-color:#F988A3 }
```

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

Here you see how a box with a 4 pixel #F988A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F988A3; -webkit-box-shadow:4px 4px  
4px 4px #F988A3; box-shadow:4px 4px 4px  
4px #F988A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16353443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F988A3 }
```

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

```
.background{ background-color:#F988A3 }
```

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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