

# Converting Colors

Decimal(16093060)

Have a look what the booklet for  
Decimal(16093060) contains.

<b>Decimal(16093060)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16093060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F58F84
RGB	245, 143, 132
RGB Percent	96%, 56%, 52%
CMY	0.0392, 0.4392, 0.4824
CMYK	0.00, 0.42, 0.46, 0.04
HSL	6°, 85%, 74%
HSV	6°, 46%, 96%
XYZ	51.6435, 40.7233, 26.9683
YIQ	172.2440, 64.3230, 18.2030

# Conversions

## Conversions Part 2

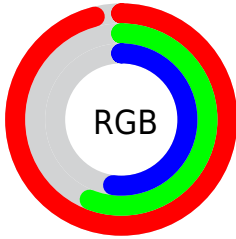
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 144, 132
Decimal	16093060
CIE Lab	69.98, 37.39, 22.64
CIE LCh	70, 43.713, 31.197
Yxy	40.7233, 0.4328, 0.3413
Android (android.graphics.Color)	4294283140 (0xFFFF58F84)
YUV	172.2440, -19.8403, 63.8070
Hunter-Lab	63.8148, 32.7789, 19.6143

# Details

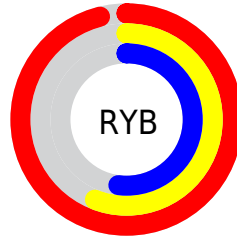
The Decimal color **16093060** is a light color, and the websafe version is hex **FF9999**, and the color name is **ibis wing color (tokiha-iro)**. A complement of this color would be **8710901**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16762553**, and **12147538** is the 20% darker color. If you saturate the color by 10%, you get **16087404**, and if you desaturate by 10%, it is **16098717**.

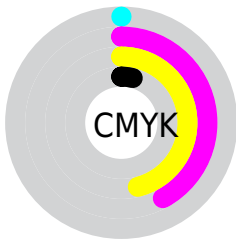
# Distribution



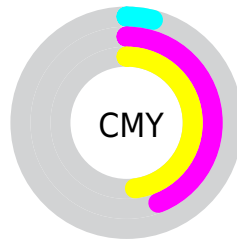
- Red (96%)
- Green (56%)
- Blue (52%)



- Red (96%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16093060 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 16093060 by changing the saturation by 10% instead.



 16093060

 16093060

16777215

 14120299

 16762553

 12147538

 16769749

 10240315

 16777201

 8398886

 6491153

 4718592

 3145730

 0

 16093060

 16093060

 16087404

 16098717

 16081747

 16104373

 16076091

 16110030

 16070434

 16115686

 16064522

 16121599

 16062464

 16121855

# Harmonies

## Analogous

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



16092075



16093060



14916454

# Triad

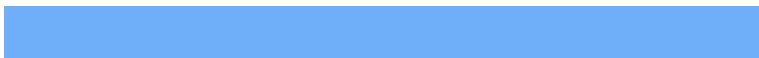
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16093060



6864003



7319546

# Complementary

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



16093060



8710901

# 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.



47600



16093060



1687723

# Square

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



16093060



10073445



49107



11641071

# Rectangle

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



16093060



13542748



49107



5485561

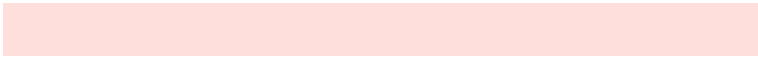


# Sweetspot

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



16093060



16768987



16090348



8416362



0



8421504



# Same Dimension

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



16093060



16744563



16107140



8023918



12194304



3868160



# Inverse Universe

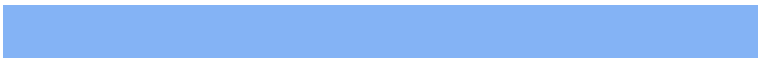
The Inverse Universe completely reimagines the original color for something new.



8710901



7598591



8696821



7240058



43194



13627



# Previews

## White Background



This preview shows how the Decimal color 16093060 looks on a white background.

## Color Contrast Check

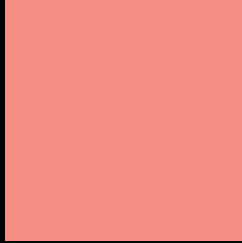
Large Text (above 18pt) WCAG AA × Fail

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 16093060 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 16093060 Background



This preview shows how black text looks on a background with the Decimal color 16093060.




This preview shows how white text looks on a background with the Decimal color 16093060.

# 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](#).

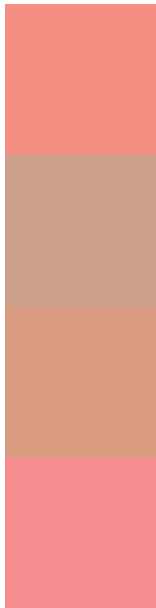
## Dichromacy





**Tritanopia**  
16157847

# Trichromacy



**Original Color**  
16093060

**Protanomaly**  
13410700

**Deuteranomaly**  
14326913

**Tritanomaly**  
16158096

# Monochromacy



**Original Color**  
16093060

**Achromatopsia**  
11316396

**Achromatomaly**  
13083037

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16093060 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 #F58F84 looks like.

```
.text, #text, p{  
    color:#F58F84  
}
```

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 #F58F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58F84 }  
}
```

## Border

The CSS property to change the border of an element to Decimal 16093060 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 #F58F84 }  
}
```

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

```
.border{ border-color:#F58F84 }
```

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

Here you see how a box with a 4 pixel #F58F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58F84; -webkit-box-shadow:4px 4px  
4px 4px #F58F84; box-shadow:4px 4px 4px  
4px #F58F84 }
```

# Background

The CSS property to change the background color of an element to Decimal 16093060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58F84 }
```

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

```
.background{ background-color:#F58F84 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor