

Converting Colors

Decimal(16343956)

Have a look what the booklet for
Decimal(16343956) contains.

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Color

Decimal(16343956)

Conversions

Conversions Part 1

Format	Color
Hex	F96394
RGB	249, 99, 148
RGB Percent	98%, 39%, 58%
CMY	0.0235, 0.6118, 0.4196
CMYK	0.00, 0.60, 0.41, 0.02
HSL	340°, 93%, 68%
HSV	340°, 60%, 98%
XYZ	48.8741, 31.2015, 31.4635
YIQ	149.4360, 73.6710, 47.0390

Conversions

Conversions Part 2

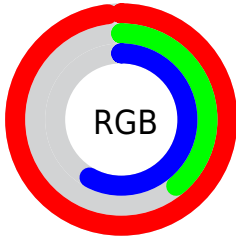
Format	Color
R _Y B	249, 99, 148
Decimal	16343956
CIE Lab	62.68, 61.45, 3.43
CIE LCh	63, 61.543, 3.191
Yxy	31.2015, 0.4382, 0.2797
Android (android.graphics.Color)	4294534036 (0xFFFF96394)
YUV	149.4360, -0.7079, 87.3176
Hunter-Lab	55.8583, 58.4291, 5.7043

Details

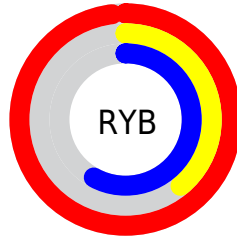
The Decimal color **16343956** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6552008**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16751818**, and **12330594** is the 20% darker color. If you saturate the color by 10%, you get **16337539**, and if you desaturate by 10%, it is **16350373**.

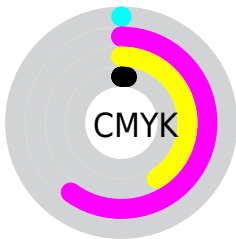
Distribution



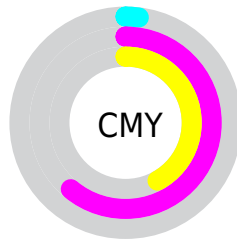
- Red (98%)
- Green (39%)
- Blue (58%)



- Red (98%)
- Yellow (39%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16343956 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 16343956 by changing the saturation by 10% instead.

 16343956

 16343956

16777215

 14304890

 16751818

 12330594

 16759014

 10354762

 16766463

 8454196

 16774143

 6553631

 4718597

 2752513

 0

 16343956

 16343956

 16337539

 16350373

 16331122

 16356790

 16324706

 16363206

 16318545

 16369623

 16376040

 16382201

 16383999

Harmonies

Analogous

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



14577610



16343956



16084319

Triad

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



16343956



7775540



43769

Complementary

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



16343956



6552008

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.



45522



16343956



175716

Square

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



16343956



11441947



45724



40191

Rectangle

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



16343956



15039296



45724



44526

Sweetspot

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



16343956



16765408



13067257



8414061



0



8421504

Same Dimension

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



16343956



16729987



16350307



8220789



12386366



3997716

Inverse Universe

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



16343956



16729987



6545657



8220789



12386366



3997716

Previews

White Background



This preview shows how the Decimal color 16343956 looks on a white background.

Color Contrast Check

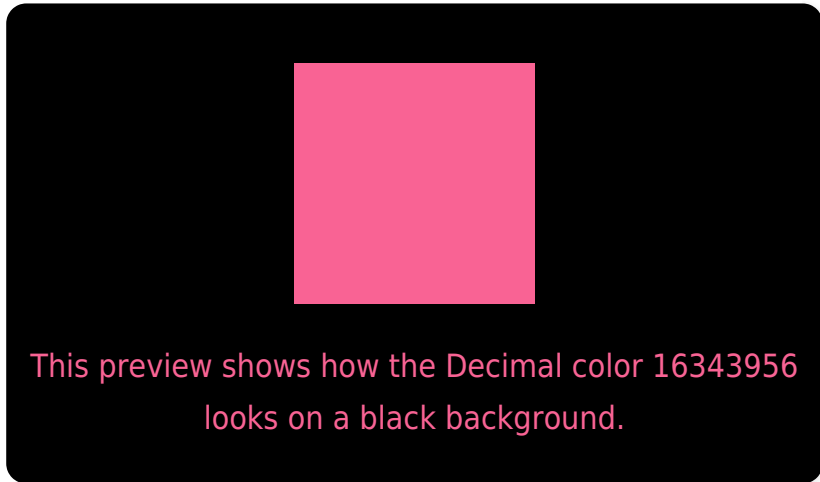
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16343956 Background



This preview shows how black text looks on a background with the Decimal color 16343956.

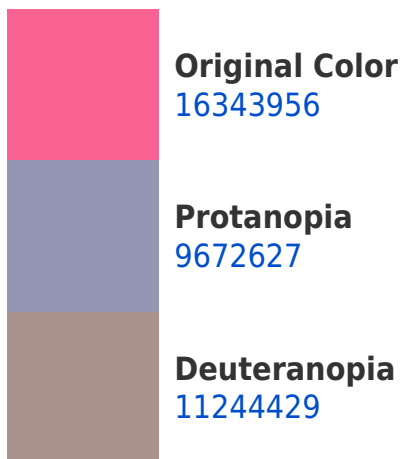



This preview shows how white text looks on a background with the Decimal color 16343956.

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
16149105

Trichromacy



Original Color
16343956



Protanomaly
12092584



Deuteranomaly
13075088



Tritanomaly
16213886

Monochromacy



Original Color
16343956



Achromatopsia
9803157



Achromatomaly
12157845

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16343956 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 #F96394 looks like.

```
.text, #text, p{  
    color:#F96394  
}
```

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 #F96394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96394
}
```

Border

The CSS property to change the border of an element to Decimal 16343956 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
#F96394 }
```

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

```
.border{ border-color:#F96394 }
```

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

Here you see how a box with a 4 pixel #F96394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96394; -webkit-box-shadow:4px 4px  
4px 4px #F96394; box-shadow:4px 4px 4px  
4px #F96394 }
```

Background

The CSS property to change the background color of an element to Decimal 16343956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96394 }
```

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

```
.background{ background-color:#F96394 }
```

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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