

Converting Colors

Decimal(15959402)

Have a look what the booklet for
Decimal(15959402) contains.

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Color

Decimal(15959402)

Conversions

Conversions Part 1

Format	Color
Hex	F3856A
RGB	243, 133, 106
RGB Percent	95%, 52%, 42%
CMY	0.0471, 0.4784, 0.5843
CMYK	0.00, 0.45, 0.56, 0.05
HSL	12°, 85%, 68%
HSV	12°, 56%, 95%
XYZ	47.9512, 36.8704, 18.2251
YIQ	162.8120, 74.2270, 14.9230

Conversions

Conversions Part 2

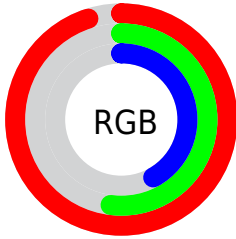
Format	Color
R _Y B	243, 140, 106
Decimal	15959402
CIE Lab	67.18, 39.50, 33.19
CIE LCh	67, 51.597, 40.037
Yxy	36.8704, 0.4653, 0.3578
Android (android.graphics.Color)	4294149482 (0xFFFF3856A)
YUV	162.8120, -28.0083, 70.3249
Hunter-Lab	60.7210, 34.6993, 24.7091

Details

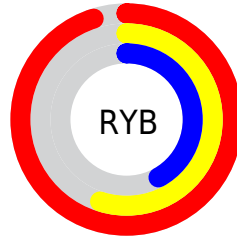
The Decimal color **15959402** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7002355**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16759966**, and **11948346** is the 20% darker color. If you saturate the color by 10%, you get **15954258**, and if you desaturate by 10%, it is **15964546**.

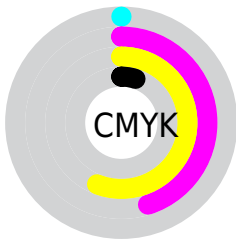
Distribution



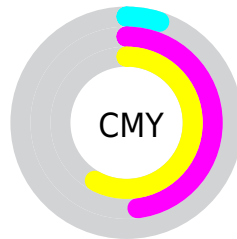
- Red (95%)
- Green (52%)
- Blue (42%)



- Red (95%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (5%)

















- Cyan (5%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15959402 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 15959402 by changing the saturation by 10% instead.

 15959402	 15959402
16777215	 13921106
 16759966	 11948346
 16767161	 10041380
 16774613	 8068366
 16777201	 6225920
	 4325376
	 2621441
	 0

 15959402	 15959402
--	--

 15954258

 15964546

 15949369

 15969435

 15944225

 15974579

 15939337

 15979467

 15937536

 15984611

 15989500

 15990783

Harmonies

Analogous

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



16415894



15959402



14194251

Triad

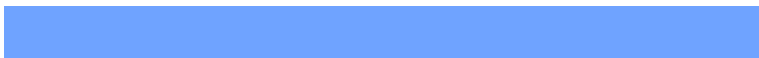
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15959402



3324290



7316479

Complementary

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



15959402



7002355

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.



45562



15959402



48050

Square

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



15959402



8237657



47582



12292587

Rectangle

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



15959402



12493123



47582



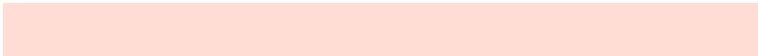
4827391

Sweetspot

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



15959402



16768212



15952602



8416102



0



8421504

Same Dimension

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



15959402



16741458



15976554



8024430



12199168



3869696

Inverse Universe

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



7002355



5430783



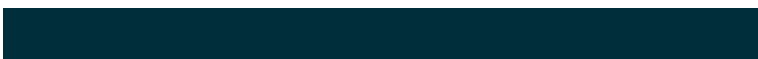
6985203



7239802



38330



12091

Previews

White Background



This preview shows how the Decimal color 15959402 looks on a white background.

Color Contrast Check

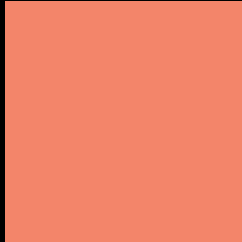
Large Text (above 18pt) WCAG AA × Fail

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 15959402 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 15959402 Background



This preview shows how black text looks on a background with the Decimal color 15959402.



This preview shows how white text looks on a background with the Decimal color 15959402.

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
16089482

Trichromacy



Original Color
15959402

Protanomaly
13146482

Deuteranomaly
14062695

Tritanomaly
16024190

Monochromacy



Original Color
15959402

Achromatopsia
10724259

Achromatomaly
12621966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15959402 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 #F3856A looks like.

```
.text, #text, p{  
    color:#F3856A  
}
```

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 #F3856A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3856A
}
```

Border

The CSS property to change the border of an element to Decimal 15959402 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
#F3856A }
```

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

```
.border{ border-color:#F3856A }
```

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

Here you see how a box with a 4 pixel #F3856A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3856A; -webkit-box-shadow:4px 4px  
4px 4px #F3856A; box-shadow:4px 4px 4px  
4px #F3856A }
```

Background

The CSS property to change the background color of an element to Decimal 15959402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3856A }
```

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

```
.background{ background-color:#F3856A }
```

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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