

Converting Colors

Decimal(9394016)

Have a look what the booklet for
Decimal(9394016) contains.

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Color

Decimal(9394016)

Conversions

Conversions Part 1

Format	Color
Hex	8F5760
RGB	143, 87, 96
RGB Percent	56%, 34%, 38%
CMY	0.4392, 0.6588, 0.6235
CMYK	0.00, 0.39, 0.33, 0.44
HSL	350°, 24%, 45%
HSV	350°, 39%, 56%
XYZ	16.8472, 13.5006, 12.7843
YIQ	104.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

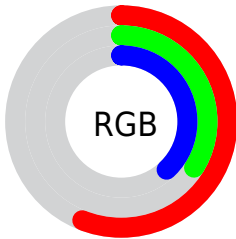
Format	Color
R _Y B	143, 87, 96
Decimal	9394016
CIE Lab	43.51, 24.37, 4.67
CIE LCh	44, 24.809, 10.840
Yxy	13.5006, 0.3906, 0.3130
Android (android.graphics.Color)	4287584096 (0xFF8F5760)
YUV	104.7700, -4.3236, 33.5277
Hunter-Lab	36.7431, 17.5442, 5.0910

Details

The Decimal color **9394016** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5738374**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **13011602**, and **5974066** is the 20% darker color. If you saturate the color by 10%, you get **9390420**, and if you desaturate by 10%, it is **9397612**.

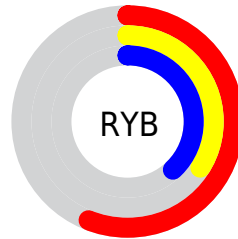
Distribution



Red (56%)

Green (34%)

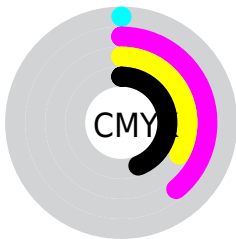
Blue (38%)



Red (56%)

Yellow (34%)

Blue (38%)

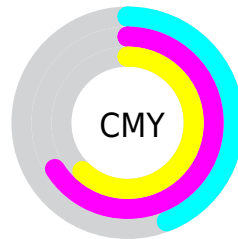


Cyan (0%)

Magenta (39%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9394016 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 9394016 by changing the saturation by 10% instead.

 9394016

 9394016

16777215

 7618376

 13011602

 5974066

 14918829

 4329757

 16761032

 2883587

 16768228

 0

 16775423

 9394016

 9394016

 9390420

 9397612

 9386568

 9401464

■ 9382972

■ 9405060

■ 9379376

■ 9408656

■ 9375780

■ 9412508

■ 9371928

■ 9416104

■ 9371671

■ 9419700

■ 9423296

■ 9427148

Harmonies

Analogous

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



8870261



9394016



9198157

Triad

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



9394016



5729607



3435917

Complementary

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



9394016



5738374

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.



1667457



9394016



4026713

Square

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



9394016



7170110



2323054



5662351

Rectangle

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



9394016



8740675



2323054



2715274

Sweetspot

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



9394016



12231847



8804239



6181203



14606046



6184542

Same Dimension

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



9394016



12215153



9398871



4669505



8847382



524289

Inverse Universe

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



9394016



12215153



5733519



4669505



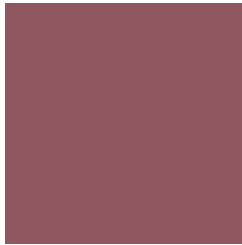
8847382



524289

Previews

White Background



This preview shows how the Decimal color 9394016 looks on a white background.

Color Contrast Check

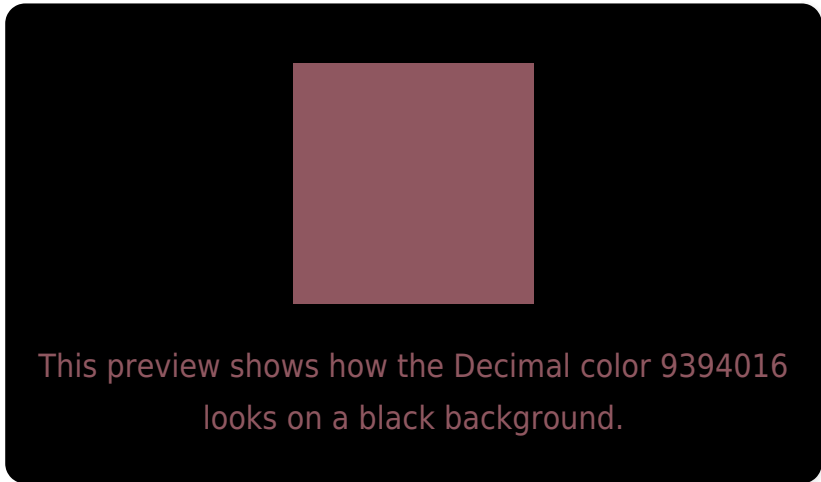
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9394016 Background



This preview shows how black text looks on a background with the Decimal color 9394016.



This preview shows how white text looks on a background with the Decimal color 9394016.

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



Original Color
9394016

Protanopia
6907753

Deuteranopia
7693406



Tritanopia
9394014

Trichromacy



Original Color
9394016

Protanomaly
7823718

Deuteranomaly
8281951

Tritanomaly
9394015

Monochromacy



Original Color
9394016

Achromatopsia
6908265

Achromatomaly
7823974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9394016 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 #8F5760 looks like.

```
.text, #text, p{  
  color:#8F5760  
}
```

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 #8F5760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5760
}
```

Border

The CSS property to change the border of an element to Decimal 9394016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

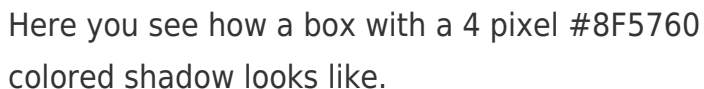
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5760 }
```

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

```
.border{ border-color:#8F5760 }
```

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



Here you see how a box with a 4 pixel #8F5760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5760; -webkit-box-shadow:4px 4px  
4px 4px #8F5760; box-shadow:4px 4px 4px  
4px #8F5760 }
```

Background

The CSS property to change the background color of an element to Decimal 9394016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5760 }
```

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

```
.background{ background-color:#8F5760 }
```

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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