

Converting Colors

Decimal(9401203)

Have a look what the booklet for
Decimal(9401203) contains.

Decimal(9401203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9401203)

Conversions

Conversions Part 1

Format	Color
Hex	8F7373
RGB	143, 115, 115
RGB Percent	56%, 45%, 45%
CMY	0.4392, 0.5490, 0.5490
CMYK	0.00, 0.20, 0.20, 0.44
HSL	0°, 11%, 51%
HSV	0°, 20%, 56%
XYZ	20.5529, 19.3389, 18.8692
YIQ	123.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

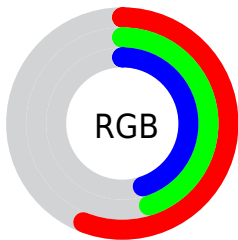
Format	Color
RYB	143, 115, 115
Decimal	9401203
CIELab	51.08, 10.97, 4.15
CIElCh	51, 11.727, 20.739
Yxy	19.3389, 0.3498, 0.3291
Android (android.graphics.Color)	4287591283 (0xFF8F7373)
YUV	123.3720, -4.1274, 17.2138
Hunter-Lab	43.9760, 6.4669, 5.3431

Details

The Decimal color **9401203** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7573391**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12953511**, and **6046531** is the 20% darker color. If you saturate the color by 10%, you get **9397605**, and if you desaturate by 10%, it is **9404801**.

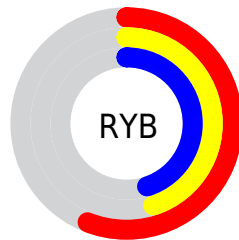
Distribution



Red (56%)

Green (45%)

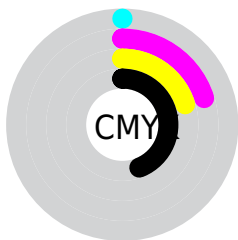
Blue (45%)



Red (56%)

Yellow (45%)

Blue (45%)

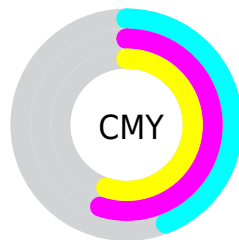


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9401203 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 9401203 by changing the saturation by 10% instead.

 9401203

 9401203

16777215

 7690842

 12953511

 6046531

 14795458

 4468013

 16703198

 2955288

 16776186

 1703936

 0

 9401203

 9401203

 9397605

 9404801

 9393750

 9408656

■ 9390152

■ 9412254

■ 9386554

■ 9415852

■ 9382956

■ 9419707

■ 9379101

■ 9423305

■ 9375503

■ 9426903

■ 9371905

■ 9430501

■ 9371648

■ 9434356

Harmonies

Analogous

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



9204605



9401203



9205099

Triad

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



9401203



7306861



7043981

Complementary

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



9401203



7573391

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.



6454921



9401203



6651766

Square

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



9401203



8026983



6324096



7895180

Rectangle

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



9401203



8943463



6324096



6782092

Sweetspot

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



9401203



12234671



9401231



6183000



14606046



6184542

Same Dimension

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



9401203



12226447



9404787



4669504



8847360



524288

Inverse Universe

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



7573391



9419450



7569807



4212551



34695



2056

Previews

White Background



This preview shows how the Decimal color 9401203 looks on a white 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

Black Background



This preview shows how the Decimal color 9401203 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 × Fail

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

Decimal 9401203 Background



This preview shows how black text looks on a background with the Decimal color 9401203.



This preview shows how white text looks on a background with the Decimal color 9401203.

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
9401203

Protanopia
8223094

Deuteranopia
8943218



Tritanopia
9466491

Trichromacy



Original Color
9401203

Protanomaly
8681333

Deuteranomaly
9139570

Tritanomaly
9466488

Monochromacy



Original Color
9401203

Achromatopsia
8092539

Achromatomaly
8550520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9401203 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 #8F7373 looks like.

```
.text, #text, p{  
    color:#8F7373  
}
```

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 #8F7373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7373
}
```

Border

The CSS property to change the border of an element to Decimal 9401203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

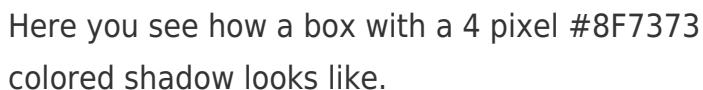
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7373 }
```

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

```
.border{ border-color:#8F7373 }
```

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



Here you see how a box with a 4 pixel #8F7373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7373; -webkit-box-shadow:4px 4px  
4px 4px #8F7373; box-shadow:4px 4px 4px  
4px #8F7373 }
```

Background

The CSS property to change the background color of an element to Decimal 9401203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7373 }
```

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

```
.background{ background-color:#8F7373 }
```

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