

Converting Colors

Decimal(9410701)

Have a look what the booklet for
Decimal(9410701) contains.

Decimal(9410701)	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(9410701)

Conversions

Conversions Part 1

Format	Color
Hex	8F988D
RGB	143, 152, 141
RGB Percent	56%, 60%, 55%
CMY	0.4392, 0.4039, 0.4471
CMYK	0.06, 0.00, 0.07, 0.40
HSL	109°, 5%, 57%
HSV	109°, 7%, 60%
XYZ	27.3636, 30.2192, 29.5900
YIQ	148.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

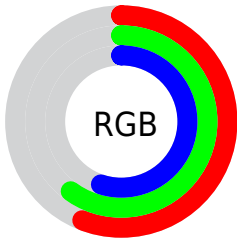
Format	Color
RYB	141, 152, 150
Decimal	9410701
CIELab	61.84, -5.38, 4.67
CIELCh	62, 7.119, 139.050
Yxy	30.2192, 0.3139, 0.3467
Android (android.graphics.Color)	4287600781 (0xFF8F988D)
YUV	148.0550, -3.4781, -4.4332
Hunter-Lab	54.9720, -7.3483, 6.5662

Details

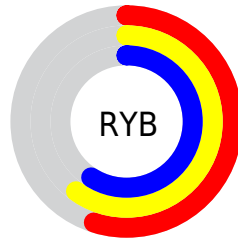
The Decimal color **9410701** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9866648**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **12963523**, and **6120795** is the 20% darker color. If you saturate the color by 10%, you get **8624254**, and if you desaturate by 10%, it is **10197148**.

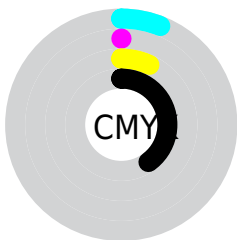
Distribution



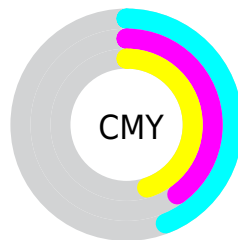
- Red (56%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9410701 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 9410701 by changing the saturation by 10% instead.



9410701



9410701

16777215



7700083



12963523



6120795



14805726



4541763



16646139



3094061



1712409



2816



0



9410701



9410701



8624254



10197148

 7772271

 11049131

 6985823

 11835579

 6133840

 12687562


 5347393

 13474009

 4495410

 14325992

 3708963

 15112439

 2922515

 15898879

 2070532

 16750847

Harmonies

Analogous

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



9868937



9410701



9017747

Triad

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



9410701



9213858



10719634

Complementary

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



9410701



9866648

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.



10588568



9410701



9737633

Square

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



9410701



8886431



10195870



10654348

Rectangle

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



9410701



8886679



10195870



10719636

Sweetspot

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



9410701



12698816



1000013



6447969



14935011



6513507

Same Dimension

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



9410701



11977907



9279632



4607301



1674240



134400

Inverse Universe

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



9866648



12694468



9997717



4932941



7536780



655373

Previews

White Background



This preview shows how the Decimal color 9410701 looks on a white background.

Color Contrast Check

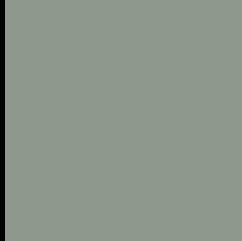
Large Text (above 18pt) WCAG AA × Fail

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 9410701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

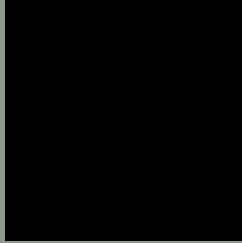
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

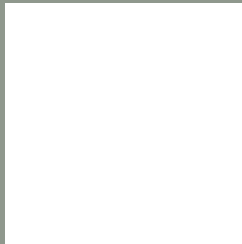
Any Text WCAG AAA ✓ Pass

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

Decimal 9410701 Background



This preview shows how black text looks on a background with the Decimal color 9410701.



This preview shows how white text looks on a background with the Decimal color 9410701.

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](#).

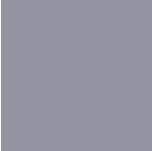
Dichromacy



Original Color
9410701

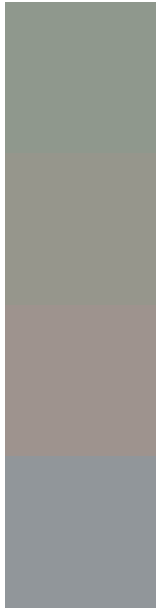
Protanopia
10130827

Deuteranopia
10915983



Tritanopia
9606561

Trichromacy



Original Color
9410701

Protanomaly
9868940

Deuteranomaly
10392462

Tritanomaly
9541274

Monochromacy



Original Color
9410701

Achromatopsia
9737364

Achromatomaly
9606545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9410701 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 #8F988D looks like.

```
.text, #text, p{  
    color:#8F988D  
}
```

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 #8F988D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F988D
}
```

Border

The CSS property to change the border of an element to Decimal 9410701 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
#8F988D }
```

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

```
.border{ border-color:#8F988D }
```

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

Here you see how a box with a 4 pixel #8F988D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F988D; -webkit-box-shadow:4px 4px  
4px 4px #8F988D; box-shadow:4px 4px 4px  
4px #8F988D }
```

Background

The CSS property to change the background color of an element to Decimal 9410701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F988D }
```

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

```
.background{ background-color:#8F988D }
```

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