

Converting Colors

Decimal(9401487)

Have a look what the booklet for
Decimal(9401487) contains.

Decimal(9401487)	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(9401487)

Conversions

Conversions Part 1

Format	Color
Hex	8F748F
RGB	143, 116, 143
RGB Percent	56%, 45%, 56%
CMY	0.4392, 0.5451, 0.4392
CMYK	0.00, 0.19, 0.00, 0.44
HSL	300°, 11%, 51%
HSV	300°, 19%, 56%
XYZ	22.5310, 20.3136, 28.7200
YIQ	127.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

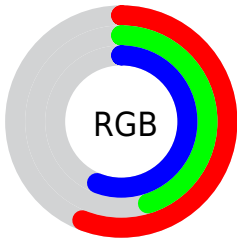
Format	Color
R_{YB}	143, 116, 143
Decimal	9401487
CIE _{Lab}	52.19, 15.52, -10.70
CIE _{LCh}	52, 18.851, 325.434
Yxy	20.3136, 0.3148, 0.2838
Android (android.graphics.Color)	4287591567 (0xFF8F748F)
YUV	127.1510, 7.8136, 13.8996
Hunter-Lab	45.0706, 10.3594, -6.2315

Details

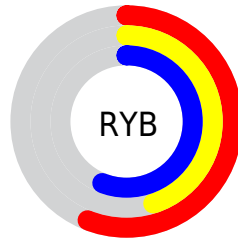
The Decimal color **9401487** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7638900**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12953797**, and **6046813** is the 20% darker color. If you saturate the color by 10%, you get **9397903**, and if you desaturate by 10%, it is **9405071**.

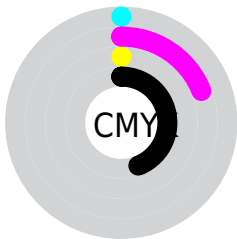
Distribution



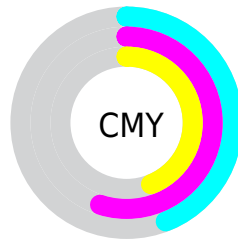
- Red (56%)
- Green (45%)
- Blue (56%)



- Red (56%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9401487 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 9401487 by changing the saturation by 10% instead.



9401487



9401487

16777215



7691125



12953797



6046813



14795745



4533573



16703485



3020847



16776447



1769498



0



9401487



9401487



9397903



9405071



9394063



9408911

9390479

9412495

9386895

9416079

9383311

9419919

9379471

9423503

9375887

9427087

9372303

9430671

9371791

9434511

Harmonies

Analogous

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



8157594



9401487



10187136

Triad

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



9401487



9141084



5145994

Complementary

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



9401487



7638900

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.



5735801



9401487



8028255

Square

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



9401487



9991522



6784106



5538711

Rectangle

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



9401487



10383733



6784106



5277316

Sweetspot

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



9401487



12234682



7632015



6183006



14606046



6184542

Same Dimension

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



9401487



12226490



9401474



4669511



8847495



524296

Inverse Universe

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



9401487



12226490



7638914



4669511



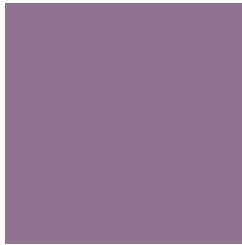
8847495



524296

Previews

White Background



This preview shows how the Decimal color 9401487 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 9401487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

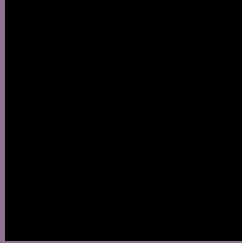
Any Text WCAG AA ✓ Pass

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 9401487 Background



This preview shows how black text looks on a background with the Decimal color 9401487.

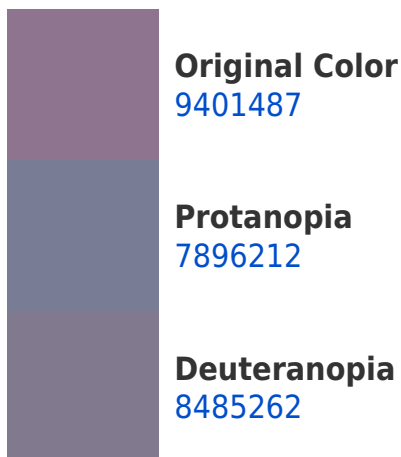


This preview shows how white text looks on a background with the Decimal color 9401487.

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
9271168

Trichromacy



Original Color
9401487

Protanomaly
8419730

Deuteranomaly
8812430

Tritanomaly
9336453

Monochromacy



Original Color
9401487

Achromatopsia
8355711

Achromatomaly
8747909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9401487 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 #8F748F looks like.

```
.text, #text, p{  
    color:#8F748F  
}
```

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 #8F748F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F748F
}
```

Border

The CSS property to change the border of an element to Decimal 9401487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

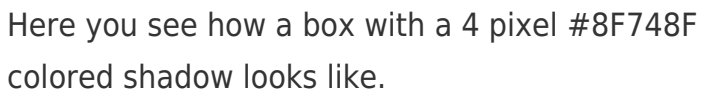
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F748F }
```

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

```
.border{ border-color:#8F748F }
```

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



Here you see how a box with a 4 pixel #8F748F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F748F; -webkit-box-shadow:4px 4px  
4px 4px #8F748F; box-shadow:4px 4px 4px  
4px #8F748F }
```

Background

The CSS property to change the background color of an element to Decimal 9401487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F748F }
```

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

```
.background{ background-color:#8F748F }
```

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