

Converting Colors

Decimal(9400214)

Have a look what the booklet for
Decimal(9400214) contains.

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Color

Decimal(9400214)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F6F96 |
| RGB | 143, 111, 150 |
| RGB Percent | 56%, 44%, 59% |
| CMY | 0.4392, 0.5647, 0.4118 |
| CMYK | 0.05, 0.26, 0.00, 0.41 |
| HSL | 289°, 16%, 51% |
| HSV | 289°, 26%, 59% |
| XYZ | 22.5172, 19.4105, 31.4140 |
| YIQ | 125.0140, 6.5530, 18.9130 |

Conversions

Conversions Part 2

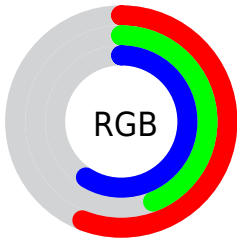
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 111, 150 |
| Decimal | 9400214 |
| CIE _{Lab} | 51.16, 19.88, -16.36 |
| CIE _{LCh} | 51, 25.744, 320.559 |
| Yxy | 19.4105, 0.3070, 0.2647 |
| Android (android.graphics.Color) | 4287590294 (0xFF8F6F96) |
| YUV | 125.0140, 12.3181, 15.7737 |
| Hunter-Lab | 44.0574, 14.1286, -11.4350 |

Details

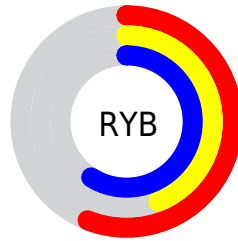
The Decimal color **9400214** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7771759**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12952524**, and **6045539** is the 20% darker color. If you saturate the color by 10%, you get **9199766**, and if you desaturate by 10%, it is **9600662**.

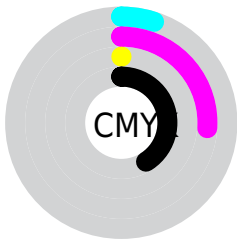
Distribution



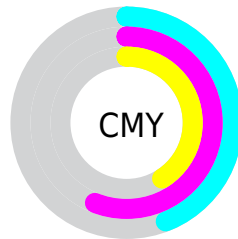
- Red (56%)
- Green (44%)
- Blue (59%)



- Red (56%)
- Yellow (44%)
- Blue (59%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9400214 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 9400214 by changing the saturation by 10% instead.



9400214



9400214

16777215



7689852



12952524



6045539



14794472



4466763



16702207



2954036



16775167



1769503



3



0



9400214



9400214



9199766



9600662

9064854

9735574

8864406

9936022

8663958

10136470

8529046

10271382

8328598

10471830

8128150

10672278

8061078

10872726

11007638

Harmonies

Analogous

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



7567267



9400214



10513026

Triad

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



9400214



9401935



3245705

Complementary

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



9400214



7771759

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.



4621682



9400214



7961936

Square

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



9400214



10448729



6325085



3441563

Rectangle

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



9400214



10840435



6325085



3573377

Sweetspot

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



9400214



12563138



7304854



6248289



14737632



6381921

Same Dimension

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



9400214



12027586



9858954



4801354



7405706



524298

Inverse Universe

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



9858934



12748433



7313019



4866884



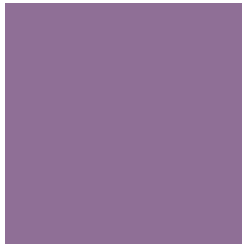
9043993



655362

Previews

White Background



This preview shows how the Decimal color 9400214 looks on a white background.

Color Contrast Check

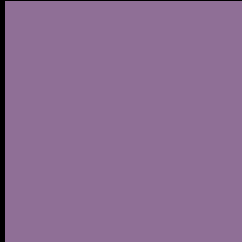
Large Text (above 18pt) WCAG AA ✓ Pass

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 9400214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

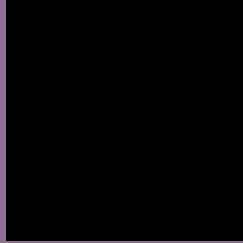
Any Text WCAG AA ✓ Pass

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 9400214 Background



This preview shows how black text looks on a background with the Decimal color 9400214.




This preview shows how white text looks on a background with the Decimal color 9400214.

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
9139325

Trichromacy



Original Color
9400214

Protanomaly
8156570

Deuteranomaly
8483989

Tritanomaly
9204358

Monochromacy



Original Color
9400214

Achromatopsia
8224125

Achromatomaly
8681606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9400214 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 #8F6F96 looks like.

```
.text, #text, p{  
    color:#8F6F96  
}
```

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 #8F6F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6F96
}
```

Border

The CSS property to change the border of an element to Decimal 9400214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

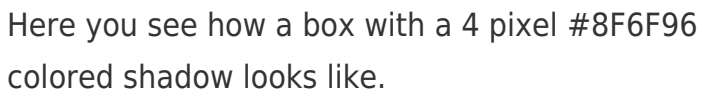
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6F96 }
```

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

```
.border{ border-color:#8F6F96 }
```

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



Here you see how a box with a 4 pixel #8F6F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6F96; -webkit-box-shadow:4px 4px  
4px 4px #8F6F96; box-shadow:4px 4px 4px  
4px #8F6F96 }
```

Background

The CSS property to change the background color of an element to Decimal 9400214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6F96 }
```

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

```
.background{ background-color:#8F6F96 }
```

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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