

# Converting Colors

Decimal(9006482)

Have a look what the booklet for  
Decimal(9006482) contains.

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**Color**

**Decimal(9006482)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896D92
RGB	137, 109, 146
RGB Percent	54%, 43%, 57%
CMY	0.4627, 0.5725, 0.4275
CMYK	0.06, 0.25, 0.00, 0.43
HSL	285°, 15%, 50%
HSV	285°, 25%, 57%
XYZ	20.9735, 18.3310, 29.6269
YIQ	121.5900, 4.8110, 17.4430

# Conversions

## Conversions Part 2

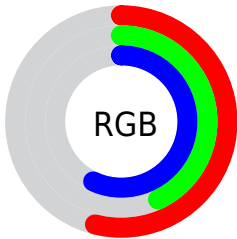
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 109, 146
Decimal	9006482
CIE <sub>Lab</sub>	49.90, 18.11, -15.99
CIE <sub>LCh</sub>	50, 24.160, 318.567
Yxy	18.3310, 0.3043, 0.2659
Android (android.graphics.Color)	4287196562 (0xFF896D92)
YUV	121.5900, 12.0341, 13.5146
Hunter-Lab	42.8147, 12.5155, -11.0573

# Details

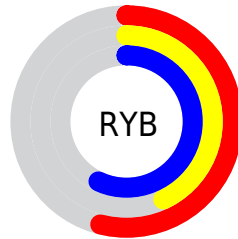
The Decimal color **9006482** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7770733**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **12558792**, and **5717343** is the 20% darker color. If you saturate the color by 10%, you get **8740498**, and if you desaturate by 10%, it is **9272466**.

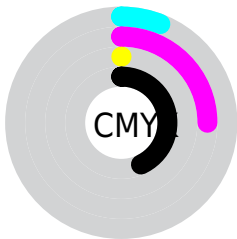
# Distribution



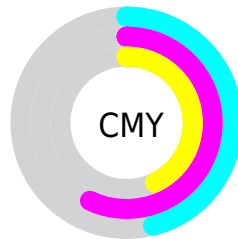
- Red (54%)
- Green (43%)
- Blue (57%)



- Red (54%)
- Yellow (43%)
- Blue (57%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (57%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9006482 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 9006482 by changing the saturation by 10% instead.





9006482



9006482

16777215



7296376



12558792



5717343



14400740



4138824



16242943



2626097



16774399



1507357



0



9006482



9006482



8740498



9272466



8540306



9472658

8274322

9738642

8074130

9938834

7808146

10204818

7607698

10405266

7341970

10670994

7209106

10871442

11137170

# Harmonies

## Analogous

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



7238813



9006482



10119295

# Triad

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



9006482



9204559



3506819

# Complementary

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



9006482



7770733

# 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.



4751726



9006482



7895375

# Square

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



9006482



10120281



6389595



3637397

# Rectangle

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



9006482



10446705



6389595



3834492



# Sweetspot

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



9006482



12168893



7173778



6051166



14606046



6184542



# Same Dimension

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



9006482



11502781



9596297



4735818



6815882



524298



# Inverse Universe

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



9596278



12420242



7180918



4866884



9044001

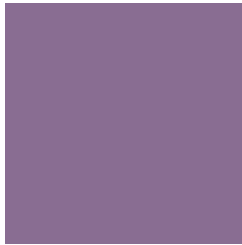


655362



# Previews

## White Background



This preview shows how the Decimal color 9006482 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



This preview shows how the Decimal color 9006482 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 9006482 Background



This preview shows how black text looks on a background with the Decimal color 9006482.




This preview shows how white text looks on a background with the Decimal color 9006482.

# 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**  
8745338

# Trichromacy



**Original Color**  
9006482

**Protanomaly**  
7893910

**Deuteranomaly**  
8221073

**Tritanomaly**  
8810627

# Monochromacy



**Original Color**  
9006482

**Achromatopsia**  
8026746

**Achromatomaly**  
8353155

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9006482 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 #896D92 looks like.

```
.text, #text, p{  
    color:#896D92  
}
```

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 #896D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896D92
}
```

## Border

The CSS property to change the border of an element to Decimal 9006482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

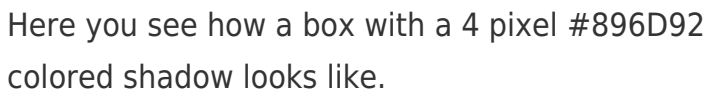
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896D92 }
```

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

```
.border{ border-color:#896D92 }
```

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



Here you see how a box with a 4 pixel #896D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896D92; -webkit-box-shadow:4px 4px  
4px 4px #896D92; box-shadow:4px 4px 4px  
4px #896D92 }
```

# Background

The CSS property to change the background color of an element to Decimal 9006482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896D92 }
```

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

```
.background{ background-color:#896D92 }
```

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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