

Converting Colors

Decimal(9598076)

Have a look what the booklet for
Decimal(9598076) contains.

Decimal(9598076)	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(9598076)

Conversions

Conversions Part 1

Format	Color
Hex	92747C
RGB	146, 116, 124
RGB Percent	57%, 45%, 49%
CMY	0.4275, 0.5451, 0.5137
CMYK	0.00, 0.21, 0.15, 0.43
HSL	344°, 12%, 51%
HSV	344°, 21%, 57%
XYZ	21.7375, 20.0570, 21.7945
YIQ	125.8820, 15.3120, 8.8480

Conversions

Conversions Part 2

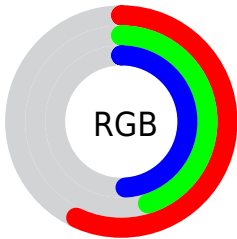
Format	Color
R_{YB}	146, 116, 124
Decimal	9598076
CIE _{Lab}	51.90, 13.09, 0.08
CIE _{LCh}	52, 13.090, 0.346
Yxy	20.0570, 0.3418, 0.3154
Android (android.graphics.Color)	4287788156 (0xFF92747C)
YUV	125.8820, -0.9278, 17.6435
Hunter-Lab	44.7851, 8.2656, 2.4963

Details

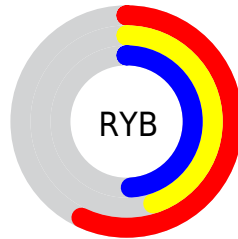
The Decimal color **9598076** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7639690**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13150384**, and **6243403** is the 20% darker color. If you saturate the color by 10%, you get **9594225**, and if you desaturate by 10%, it is **9601927**.

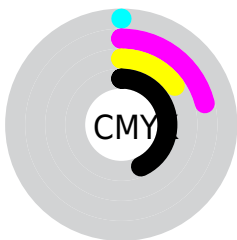
Distribution



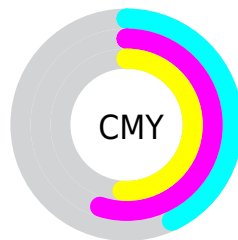
- Red (57%)
- Green (45%)
- Blue (49%)



- Red (57%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (43%)



- Cyan (43%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9598076 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 9598076 by changing the saturation by 10% instead.

 9598076

 9598076

16777215

 7887715

 13150384

 6243403

 14992332

 4664629

 16769000

 3151904

 16776447

 1900551

 0

 9598076

 9598076

 9594225

 9601927

 9590631

 9605521

9586780

9609372

9583185

9612967

9579334

9616818

9575484

9620668

9571889

9624263

9568295

9628114

9631708

Harmonies

Analogous

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



9139847



9598076



9663857

Triad

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



9598076



7896936



6520975

Complementary

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



9598076



7639690

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.



6193799



9598076



7045488

Square

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



9598076



8747877



6455931



7306642

Rectangle

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



9598076



9467499



6455931



6390157

Sweetspot

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



9598076



12431796



9073810



6183002



14606046



6184542

Same Dimension

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



9598076



12422810



9599860



4866885



9044005



655363

Inverse Universe

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



9598076



12422810



7637906



4866885



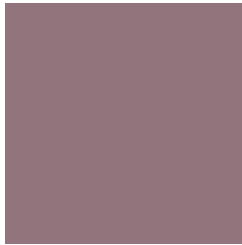
9044005



655363

Previews

White Background



This preview shows how the Decimal color 9598076 looks on a white background.

Color Contrast Check

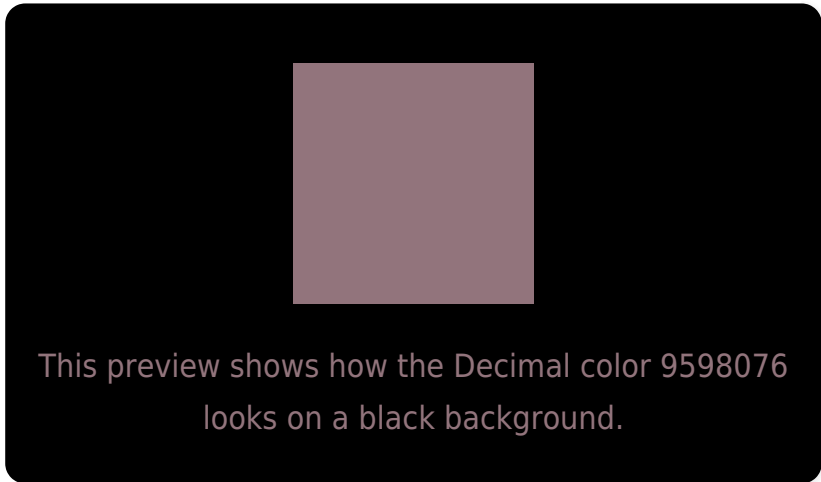
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

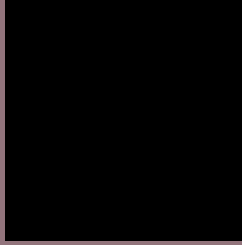
Any Text WCAG AA ✓ Pass

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 9598076 Background



This preview shows how black text looks on a background with the Decimal color 9598076.



This preview shows how white text looks on a background with the Decimal color 9598076.

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
9598076

Protanopia
8223616

Deuteranopia
8943739



Tritanopia
9598077

Trichromacy



Original Color
9598076

Protanomaly
8747135

Deuteranomaly
9205627

Tritanomaly
9598077

Monochromacy



Original Color
9598076

Achromatopsia
8289918

Achromatomaly
8747645

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9598076 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 #92747C looks like.

```
.text, #text, p{  
    color:#92747C  
}
```

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 #92747C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92747C  
}
```

Border

The CSS property to change the border of an element to Decimal 9598076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

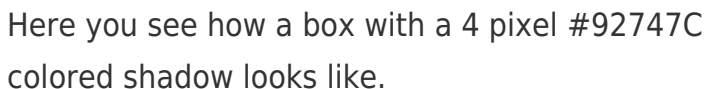
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#92747C }
```

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

```
.border{ border-color:#92747C }
```

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



Here you see how a box with a 4 pixel #92747C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92747C; -webkit-box-shadow:4px 4px  
4px 4px #92747C; box-shadow:4px 4px 4px  
4px #92747C }
```

Background

The CSS property to change the background color of an element to Decimal 9598076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92747C }
```

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

```
.background{ background-color:#92747C }
```

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