

Converting Colors

Decimal(9806710)

Have a look what the booklet for
Decimal(9806710) contains.

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Color

Decimal(9806710)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 95A376 |
| RGB | 149, 163, 118 |
| RGB Percent | 58%, 64%, 46% |
| CMY | 0.4157, 0.3608, 0.5373 |
| CMYK | 0.09, 0.00, 0.28, 0.36 |
| HSL | 79°, 20%, 55% |
| HSV | 79°, 28%, 64% |
| XYZ | 28.7616, 33.8920, 22.1654 |
| YIQ | 153.6840, 6.1010, -16.9630 |

Conversions

Conversions Part 2

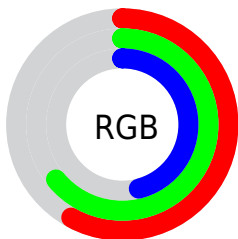
| Format | Color |
|-------------------------------------|---|
| RYB | 118, 163, 132 |
| Decimal | 9806710 |
| CIELab | 64.88, -12.92, 21.79 |
| CIELCh | 65, 25.334, 120.674 |
| Yxy | 33.8920, 0.3391, 0.3996 |
| Android (android.graphics.Color) | 4287996790 (0xFF95A376) |
| YUV | 153.6840, -17.5922, -4.1079 |
| Hunter-Lab | 58.2168, -13.6926, 18.1777 |

Details

The Decimal color **9806710** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8681123**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **13359786**, and **6451013** is the 20% darker color. If you saturate the color by 10%, you get **9479014**, and if you desaturate by 10%, it is **10134406**.

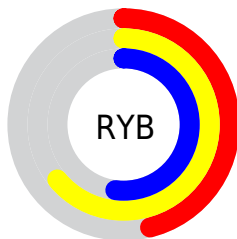
Distribution



Red (58%)

Green (64%)

Blue (46%)



Red (46%)

Yellow (64%)

Blue (52%)

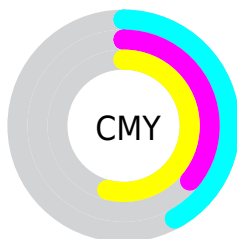


Cyan (9%)

Magenta (0%)

Yellow (28%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9806710 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 9806710 by changing the saturation by 10% instead.

■ 9806710

■ 9806710

16777215

■ 8096093

■ 13359786

■ 6451013

■ 15267526

■ 4806446

■ 16777186

■ 3293209

■ 1911296

■ 5632

■ 0

■ 9806710

■ 9806710

■ 9479014

■ 10134406

■ 9151317

■ 10462103

■ 8823621

■ 10789799

■ 8495925

■ 11117495

■ 8168229

■ 11445192

■ 7840532

■ 11772888

■ 7512836

■ 12100584

■ 7381760

■ 12493816

■ 12821503

Harmonies

Analogous

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



11377776



9806710



8104071

Triad

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



9806710



6661828



13208990

Complementary

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



9806710



8681123

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.



12292276



9806710



8560586

Square

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



9806710



5876148



10655684



13275015

Rectangle

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



9806710



7056021



10655684



13012389

Sweetspot

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



9806710



13554883



10716278



6843232



15461355



7039851

Same Dimension

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



9806710



12506254



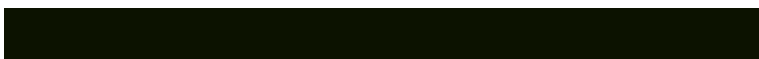
8364918



5198409



6590720



791040

Inverse Universe

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



8681123



10784468



10122915



4999506



2949265



393234

Previews

White Background



This preview shows how the Decimal color 9806710 looks on a white background.

Color Contrast Check

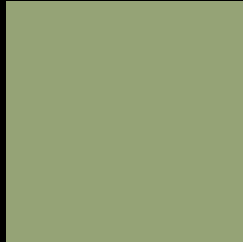
Large Text (above 18pt) WCAG AA × Fail

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 9806710 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 9806710 Background



This preview shows how black text looks on a background with the Decimal color 9806710.



This preview shows how white text looks on a background with the Decimal color 9806710.

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
9806710

Protanopia
11115891

Deuteranopia
12162937



Tritanopia
10263721

Trichromacy



Original Color
9806710

Protanomaly
10657652

Deuteranomaly
11311992

Tritanomaly
10067862

Monochromacy



Original Color
9806710

Achromatopsia
10132122

Achromatomaly
10001805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9806710 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 #95A376 looks like.

```
.text, #text, p{  
    color:#95A376  
}
```

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 #95A376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A376  
}
```

Border

The CSS property to change the border of an element to Decimal 9806710 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  
#95A376 }
```

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

```
.border{ border-color:#95A376 }
```

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

Here you see how a box with a 4 pixel #95A376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A376; -webkit-box-shadow:4px 4px  
4px 4px #95A376; box-shadow:4px 4px 4px  
4px #95A376 }
```

Background

The CSS property to change the background color of an element to Decimal 9806710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A376 }
```

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

```
.background{ background-color:#95A376 }
```

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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