

Converting Colors

Decimal(9595746)

Have a look what the booklet for
Decimal(9595746) contains.

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Color

Decimal(9595746)

Conversions

Conversions Part 1

Format	Color
Hex	926B62
RGB	146, 107, 98
RGB Percent	57%, 42%, 38%
CMY	0.4275, 0.5804, 0.6157
CMYK	0.00, 0.27, 0.33, 0.43
HSL	11°, 20%, 48%
HSV	11°, 33%, 57%
XYZ	19.3164, 17.5082, 13.9166
YIQ	117.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

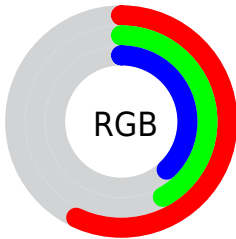
Format	Color
R_{YB}	146, 109, 98
Decimal	9595746
CIE _{Lab}	48.89, 14.25, 11.14
CIE _{LCh}	49, 18.090, 38.019
Yxy	17.5082, 0.3807, 0.3450
Android (android.graphics.Color)	4287785826 (0xFF926B62)
YUV	117.6350, -9.6801, 24.8761
Hunter-Lab	41.8428, 9.1779, 9.5706

Details

The Decimal color **9595746** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6457746**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13213589**, and **6175540** is the 20% darker color. If you saturate the color by 10%, you get **9592659**, and if you desaturate by 10%, it is **9598833**.

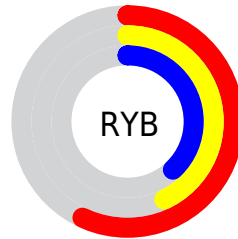
Distribution



Red (57%)

Green (42%)

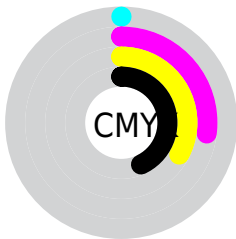
Blue (38%)



Red (57%)

Yellow (43%)

Blue (38%)

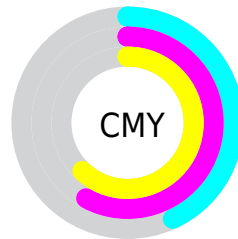


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9595746 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 9595746 by changing the saturation by 10% instead.

 9595746

 9595746

16777215

 7885642

 13213589

 6175540

 15055535

 4531486

 16766411

 3019014

 16773863

 1376256

 0

 9595746

 9595746

 9592659

 9598833

 9589573

 9601919

■ 9586486

■ 9605006

■ 9583656

■ 9607836

■ 9580569

■ 9610923

■ 9577482

■ 9614010

■ 9575168

■ 9617096

■ 9620183

■ 9623269

Harmonies

Analogous

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



9660785



9595746



9006936

Triad

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



9595746



5864552



6780050

Complementary

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



9595746



6457746

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.



5470608



9595746



5012856

Square

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



9595746



6977884



4750470



8155020

Rectangle

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



9595746



8483670



4750470



6321810

Sweetspot

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



9595746



12430762



9593481



6182227



14606046



6184542

Same Dimension

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



9595746



12419443



9601890



4867139



9050624



655872

Inverse Universe

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



6457746



7581629



6451602



4409674



28810



2058

Previews

White Background



This preview shows how the Decimal color 9595746 looks on a white background.

Color Contrast Check

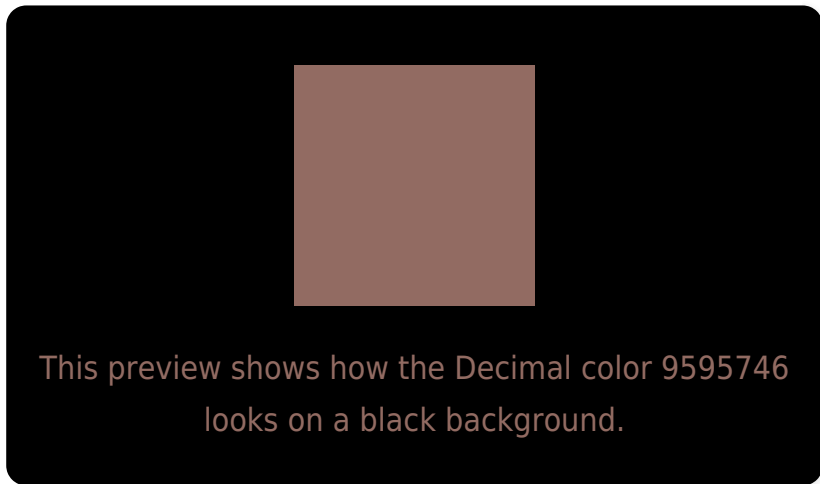
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 9595746 Background



This preview shows how black text looks on a background with the Decimal color 9595746.

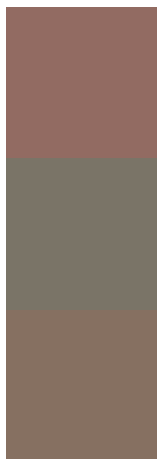


This preview shows how white text looks on a background with the Decimal color 9595746.

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
9595746

Protanopia
8025191

Deuteranopia
8810593



Tritanopia
9726321

Trichromacy



Original Color
9595746

Protanomaly
8614245

Deuteranomaly
9072225

Tritanomaly
9661036

Monochromacy



Original Color
9595746

Achromatopsia
7763574

Achromatomaly
8417903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9595746 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 #926B62 looks like.

```
.text, #text, p{  
    color:#926B62  
}
```

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 #926B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926B62
}
```

Border

The CSS property to change the border of an element to Decimal 9595746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

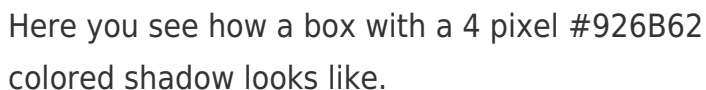
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926B62 }
```

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

```
.border{ border-color:#926B62 }
```

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



Here you see how a box with a 4 pixel #926B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926B62; -webkit-box-shadow:4px 4px  
4px 4px #926B62; box-shadow:4px 4px 4px  
4px #926B62 }
```

Background

The CSS property to change the background color of an element to Decimal 9595746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926B62 }
```

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

```
.background{ background-color:#926B62 }
```

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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