

Converting Colors

Decimal(9336680)

Have a look what the booklet for
Decimal(9336680) contains.

Decimal(9336680)	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(9336680)

Conversions

Conversions Part 1

Format	Color
Hex	8E7768
RGB	142, 119, 104
RGB Percent	56%, 47%, 41%
CMY	0.4431, 0.5333, 0.5922
CMYK	0.00, 0.16, 0.27, 0.44
HSL	24°, 15%, 48%
HSV	24°, 27%, 56%
XYZ	20.2508, 19.9439, 15.8789
YIQ	124.1670, 18.5230, 0.2110

Conversions

Conversions Part 2

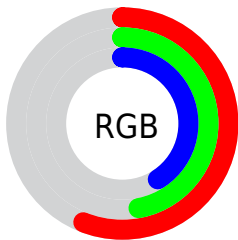
Format	Color
R_{YB}	142, 129, 104
Decimal	9336680
CIE _{Lab}	51.77, 6.51, 11.58
CIE _{LCh}	52, 13.281, 60.671
Yxy	19.9439, 0.3611, 0.3557
Android (android.graphics.Color)	4287526760 (0xFF8E7768)
YUV	124.1670, -9.9423, 15.6395
Hunter-Lab	44.6586, 2.7899, 10.1797

Details

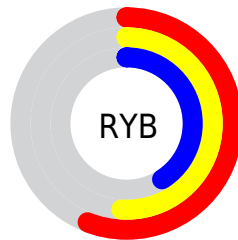
The Decimal color **9336680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6848398**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **12888987**, and **5982009** is the 20% darker color. If you saturate the color by 10%, you get **9334362**, and if you desaturate by 10%, it is **9338998**.

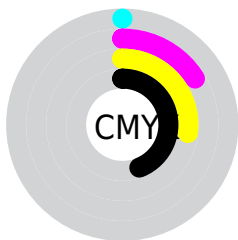
Distribution



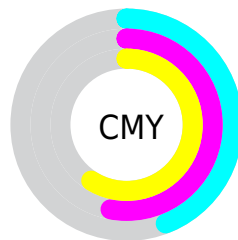
- Red (56%)
- Green (47%)
- Blue (41%)



- Red (56%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9336680 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 9336680 by changing the saturation by 10% instead.



9336680



9336680

16777215



7626320



12888987



5982009



14730934



4403235



16638674



2890510



16777198



1442048



0



9336680



9336680



9334362



9338998



9332300



9341060

9329981

9343379

9327919

9345441

9325601

9347759

9323283

9350077

9321221

9352139

9320448

9354458

9356520

Harmonies

Analogous

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



9663600



9336680



8682341

Triad

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



9336680



6390395



8288399

Complementary

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



9336680



6848398

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.



7306386



9336680



6128263

Square

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



9336680



7045488



6520975



9139591

Rectangle

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



9336680



8158566



6520975



7961233

Sweetspot

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



9336680



12103593



9332863



6051411



14408667



6052956

Same Dimension

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



9336680



12096637



9341544



4670272



8860928



525056

Inverse Universe

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



6848398



8233144



6843534



4212039



21127



1288

Previews

White Background



This preview shows how the Decimal color 9336680 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 9336680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

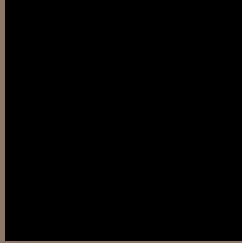
Any Text WCAG AA ✓ Pass

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 9336680 Background



This preview shows how black text looks on a background with the Decimal color 9336680.



This preview shows how white text looks on a background with the Decimal color 9336680.

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

9336680

Protanopia

8551274

Deuteranopia

9336680



Tritanopia
9467005

Trichromacy



Original Color
9336680

Protanomaly
8813161

Deuteranomaly
9336680

Tritanomaly
9401717

Monochromacy



Original Color
9336680

Achromatopsia
8158332

Achromatomaly
8616565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9336680 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 #8E7768 looks like.

```
.text, #text, p{  
    color:#8E7768  
}
```

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 #8E7768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7768
}
```

Border

The CSS property to change the border of an element to Decimal 9336680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

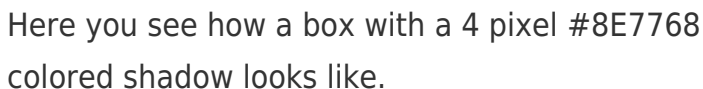
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7768 }
```

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

```
.border{ border-color:#8E7768 }
```

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



Here you see how a box with a 4 pixel #8E7768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7768; -webkit-box-shadow:4px 4px  
4px 4px #8E7768; box-shadow:4px 4px 4px  
4px #8E7768 }
```

Background

The CSS property to change the background color of an element to Decimal 9336680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7768 }
```

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

```
.background{ background-color:#8E7768 }
```

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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