

Converting Colors

Decimal(9328466)

Have a look what the booklet for
Decimal(9328466) contains.

Decimal(9328466)	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(9328466)

Conversions

Conversions Part 1

Format	Color
Hex	8E5752
RGB	142, 87, 82
RGB Percent	56%, 34%, 32%
CMY	0.4431, 0.6588, 0.6784
CMYK	0.00, 0.39, 0.42, 0.44
HSL	5°, 27%, 44%
HSV	5°, 42%, 56%
XYZ	16.0865, 13.1764, 9.6781
YIQ	102.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

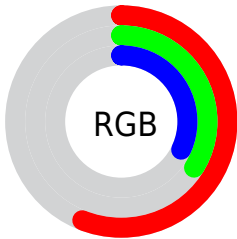
Format	Color
R_{YB}	142, 87, 82
Decimal	9328466
CIE _{Lab}	43.03, 22.14, 12.52
CIE _{LCh}	43, 25.436, 29.475
Yxy	13.1764, 0.4131, 0.3384
Android (android.graphics.Color)	4287518546 (0xFF8E5752)
YUV	102.8750, -10.2914, 34.3126
Hunter-Lab	36.2993, 15.5810, 9.6016

Details

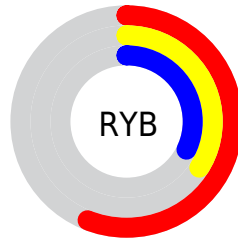
The Decimal color **9328466** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5409166**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **13011331**, and **5842981** is the 20% darker color. If you saturate the color by 10%, you get **9325124**, and if you desaturate by 10%, it is **9331808**.

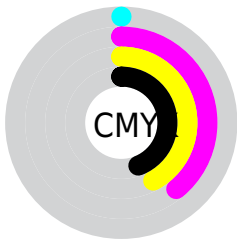
Distribution



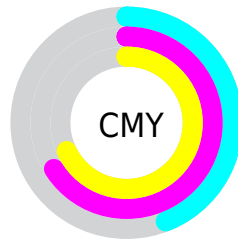
- Red (56%)
- Green (34%)
- Blue (32%)



- Red (56%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9328466 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 9328466 by changing the saturation by 10% instead.

■ 9328466

■ 9328466

16777215

■ 7552827

■ 13011331

■ 5842981

■ 14853277

■ 4198929

■ 16760760

■ 2752512

■ 16767956

■ 0

■ 16775408

■ 9328466

■ 9328466

■ 9325124

■ 9331808

■ 9321782

■ 9335150

■ 9318439

■ 9338493

■ 9315097

■ 9341835

■ 9311755

■ 9345177

■ 9309184

■ 9348519

■ 9351861

■ 9355204

■ 9358546

Harmonies

Analogous

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



9262439



9328466



8740162

Triad

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



9328466



4550480



4679823

Complementary

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



9328466



5409166

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.



2256265



9328466



2716005

Square

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



9328466



6187840



1077370



6840458

Rectangle

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



9328466



8020540



1077370



3893903

Sweetspot

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



9328466



12100256



9327241



6049357



14408667



6052956

Same Dimension

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



9328466



12083802



9336146



4669760



8850176



524544

Inverse Universe

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



5409166



5943480



5401486



4212551



31879



1800

Previews

White Background



This preview shows how the Decimal color 9328466 looks on a white background.

Color Contrast Check

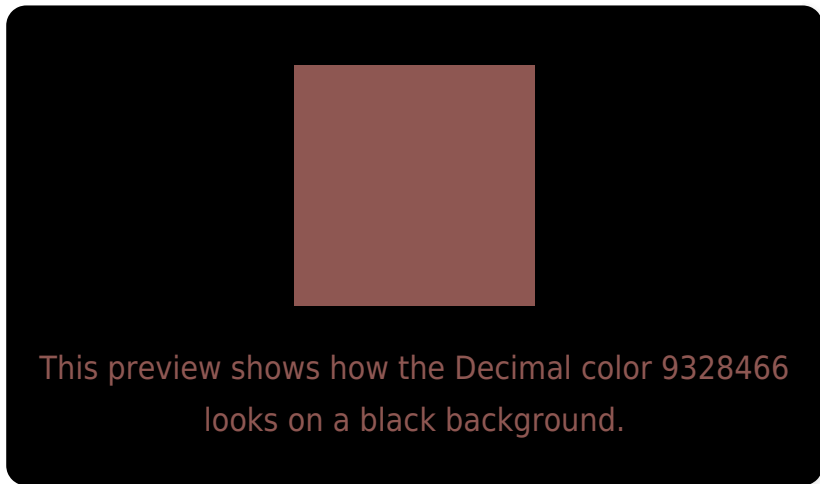
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9328466 Background



This preview shows how black text looks on a background with the Decimal color 9328466.



This preview shows how white text looks on a background with the Decimal color 9328466.

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


9328466

Protanopia

7038553

Deuteranopia

7823952



Tritanopia
9393756

Trichromacy



Original Color

9328466

Protanomaly

7889238

Deuteranomaly

8347217

Tritanomaly

9393752

Monochromacy



Original Color

9328466

Achromatopsia

6776679

Achromatomaly

7692639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9328466 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 #8E5752 looks like.

```
.text, #text, p{  
  color:#8E5752  
}
```

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 #8E5752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5752
}
```

Border

The CSS property to change the border of an element to Decimal 9328466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

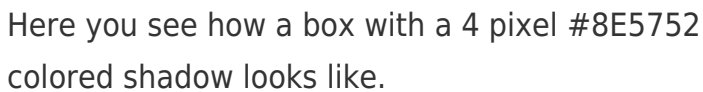
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5752 }
```

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

```
.border{ border-color:#8E5752 }
```

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



Here you see how a box with a 4 pixel #8E5752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5752; -webkit-box-shadow:4px 4px  
4px 4px #8E5752; box-shadow:4px 4px 4px  
4px #8E5752 }
```

Background

The CSS property to change the background color of an element to Decimal 9328466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5752 }
```

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

```
.background{ background-color:#8E5752 }
```

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