

Converting Colors

Decimal(9333584)

Have a look what the booklet for
Decimal(9333584) contains.

Decimal(9333584)	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(9333584)

Conversions

Conversions Part 1

Format	Color
Hex	8E6B50
RGB	142, 107, 80
RGB Percent	56%, 42%, 31%
CMY	0.4431, 0.5804, 0.6863
CMYK	0.00, 0.25, 0.44, 0.44
HSL	26°, 28%, 44%
HSV	26°, 44%, 56%
XYZ	17.8610, 16.8454, 9.8995
YIQ	114.3870, 29.5270, -0.9770

Conversions

Conversions Part 2

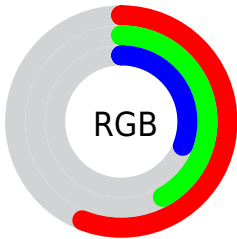
Format	Color
RYB	142, 128, 80
Decimal	9333584
CIELab	48.06, 10.25, 20.52
CIELCh	48, 22.941, 63.461
Yxy	16.8454, 0.4004, 0.3776
Android (android.graphics.Color)	4287523664 (0xFF8E6B50)
YUV	114.3870, -16.9528, 24.2166
Hunter-Lab	41.0431, 5.8536, 14.4295

Details

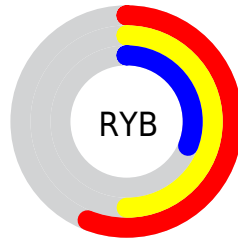
The Decimal color **9333584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5272462**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12951169**, and **5913635** is the 20% darker color. If you saturate the color by 10%, you get **9331522**, and if you desaturate by 10%, it is **9335646**.

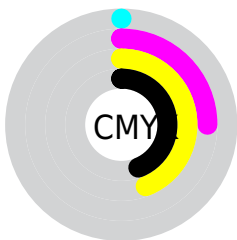
Distribution



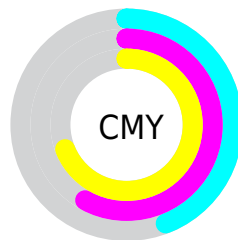
- Red (56%)
- Green (42%)
- Blue (31%)



- Red (56%)
- Yellow (50%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9333584 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 9333584 by changing the saturation by 10% instead.

 9333584

 9333584

16777215

 7623481

 12951169

 5913635

 14858652

 4269582

 16766391

 2757120

 16773586

 327680

 16777199

 0

 9333584

 9333584

 9331522

 9335646

 9329460

 9337708

■ 9327397

■ 9339771

■ 9325335

■ 9341833

■ 9323273

■ 9343895

■ 9321984

■ 9345957

■ 9348019

■ 9350082

■ 9352144

Harmonies

Analogous

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



9987678



9333584



8221259

Triad

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



9333584



4029812



7892114

Complementary

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



9333584



5272462

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.



6058904



9333584



3374215

Square

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



9333584



5405536



4225428



9266820

Rectangle

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



9333584



7370318



4225428



7303061

Sweetspot

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



9333584



12102304



9326707



6050893



14408667



6052956

Same Dimension

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



9333584



12091992



9341520



4670272



8862464



525056

Inverse Universe

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



5272462



5803704



5264526



4211783



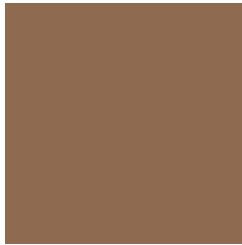
19591



1032

Previews

White Background



This preview shows how the Decimal color 9333584 looks on a white background.

Color Contrast Check

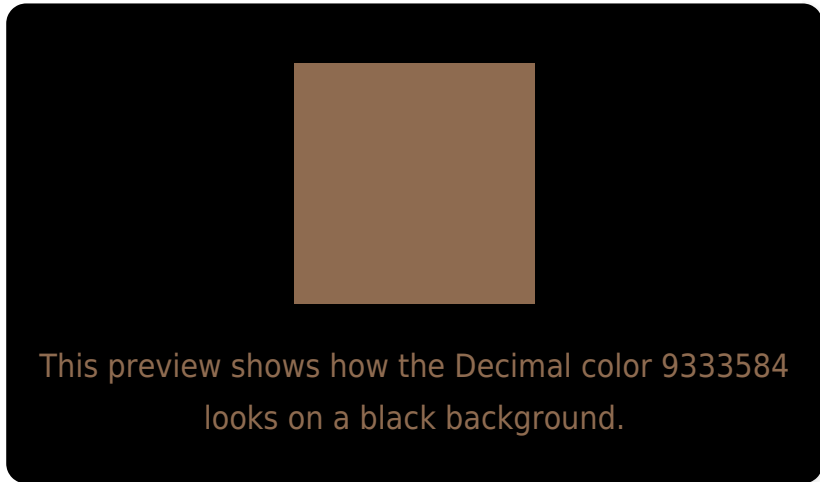
Large Text (above 18pt) WCAG AA ✓ Pass

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

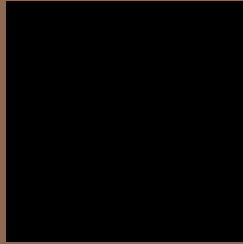
Any Text WCAG AA × Fail

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 9333584 Background



This preview shows how black text looks on a background with the Decimal color 9333584.



This preview shows how white text looks on a background with the Decimal color 9333584.

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
9333584

Protanopia
8090195

Deuteranopia
8940880



Tritanopia
9529199

Trichromacy



Original Color
9333584

Protanomaly
8548178

Deuteranomaly
9071696

Tritanomaly
9463908

Monochromacy



Original Color
9333584

Achromatopsia
7500402

Achromatomaly
8154982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9333584 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 #8E6B50 looks like.

```
.text, #text, p{  
    color:#8E6B50  
}
```

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 #8E6B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6B50
}
```

Border

The CSS property to change the border of an element to Decimal 9333584 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
#8E6B50 }
```

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

```
.border{ border-color:#8E6B50 }
```

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

Here you see how a box with a 4 pixel #8E6B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6B50; -webkit-box-shadow:4px 4px  
4px 4px #8E6B50; box-shadow:4px 4px 4px  
4px #8E6B50 }
```

Background

The CSS property to change the background color of an element to Decimal 9333584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6B50 }
```

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

```
.background{ background-color:#8E6B50 }
```

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