

Converting Colors

Decimal(9064448)

Have a look what the booklet for
Decimal(9064448) contains.

Decimal(9064448)	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(9064448)

Conversions

Conversions Part 1

Format	Color
Hex	8A5000
RGB	138, 80, 0
RGB Percent	54%, 31%, 0%
CMY	0.4588, 0.6863, 1.0000
CMYK	0.00, 0.42, 1.00, 0.46
HSL	35°, 100%, 27%
HSV	35°, 100%, 54%
XYZ	13.3499, 11.1406, 1.4467
YIQ	88.2220, 60.2480, -12.5840

Conversions

Conversions Part 2

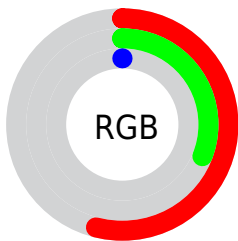
Format	Color
RYB	100, 138, 0
Decimal	9064448
CIELab	39.82, 19.32, 48.86
CIElCh	40, 52.545, 68.429
Yxy	11.1406, 0.5147, 0.4295
Android (android.graphics.Color)	4287254528 (0xFF8A5000)
YUV	88.2220, -43.4934, 43.6553
Hunter-Lab	33.3775, 12.9833, 20.7944

Details

The Decimal color **9064448** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **14986**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **12943672**, and **5382912** is the 20% darker color. If you saturate the color by 10%, you get **9064448**, and if you desaturate by 10%, it is **9065998**.

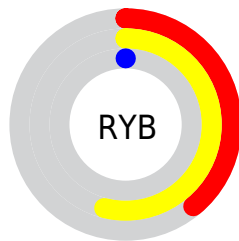
Distribution



Red (54%)

Green (31%)

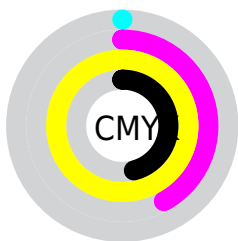
Blue (0%)



Red (39%)

Yellow (54%)

Blue (0%)

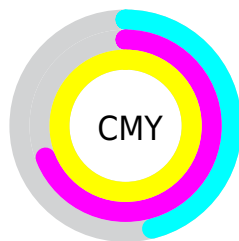


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9064448 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 9064448 by changing the saturation by 10% instead.

 9064448

 9064448

 16777204

 7223552

 12943672

 5382912

 14916689

 3608064

 16758635

 2097153

 16765573

 0

 16773024

 16777147

 16777175

 9064448

 9065998

 9067548

 9068841

 9070391

 9071941

 9073491

 9075041

 9076334

 9077884

Harmonies

Analogous

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



10632235



9064448



6709248

Triad

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



9064448



29033



7228834

Complementary

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



9064448



14986

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.



24499



9064448



28818

Square

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



9064448



28476



27566



10107006

Rectangle

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



9064448



4810496



27566



5723050

Sweetspot

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



9064448



11771005



9044028



5852217



14277081



5855577

Same Dimension

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



9064448



11757312



8489472



4538942



8736000



328448

Inverse Universe

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



14986



19379



589962



4079941



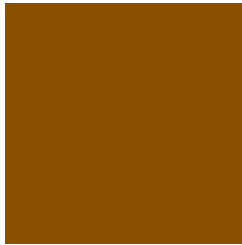
14469



517

Previews

White Background



This preview shows how the Decimal color 9064448 looks on a white background.

Color Contrast Check

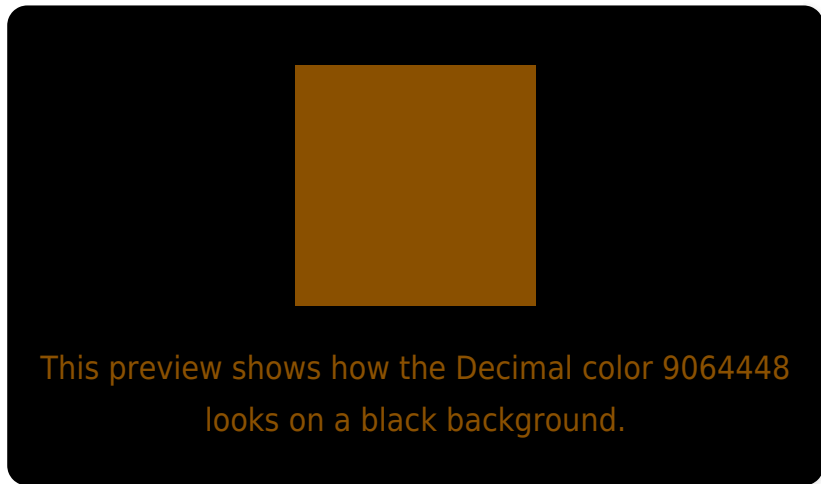
Large Text (above 18pt) WCAG AA ✓ Pass

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 9064448 Background



This preview shows how black text looks on a background with the Decimal color 9064448.



This preview shows how white text looks on a background with the Decimal color 9064448.

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
9064448

Protanopia
7036683

Deuteranopia
7821824



Tritanopia
9259600

Trichromacy



Original Color
9064448

Protanomaly
7756295

Deuteranomaly
8279552

Tritanomaly
9194547

Monochromacy



Original Color
9064448

Achromatopsia
5789784

Achromatomaly
6968632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9064448 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 #8A5000 looks like.

```
.text, #text, p{  
    color:#8A5000  
}
```

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 #8A5000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5000
}
```

Border

The CSS property to change the border of an element to Decimal 9064448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

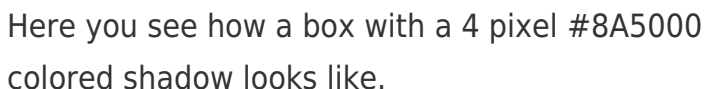
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5000 }
```

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

```
.border{ border-color:#8A5000 }
```

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

A rectangular box with a 4px #8A5000 colored shadow. The box is white with a thin black border and a thick #8A5000 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #8A5000 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5000; -webkit-box-shadow:4px 4px  
4px 4px #8A5000; box-shadow:4px 4px 4px  
4px #8A5000 }
```

Background

The CSS property to change the background color of an element to Decimal 9064448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5000 }
```

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

```
.background{ background-color:#8A5000 }
```

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