

Converting Colors

Decimal(9187840)

Have a look what the booklet for
Decimal(9187840) contains.

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Color

Decimal(9187840)

Conversions

Conversions Part 1

Format	Color
Hex	8C3200
RGB	140, 50, 0
RGB Percent	55%, 20%, 0%
CMY	0.4510, 0.8039, 1.0000
CMYK	0.00, 0.64, 1.00, 0.45
HSL	21°, 100%, 27%
HSV	21°, 100%, 55%
XYZ	11.9558, 7.8567, 0.8863
YIQ	71.2100, 69.6900, 3.5300

Conversions

Conversions Part 2

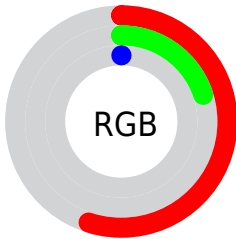
Format	Color
R_{YB}	140, 78, 0
Decimal	9187840
CIE Lab	33.68, 36.38, 45.40
CIE LCh	34, 58.172, 51.295
Yxy	7.8567, 0.5776, 0.3796
Android (android.graphics.Color)	4287377920 (0xFF8C3200)
YUV	71.2100, -35.1065, 60.3288
Hunter-Lab	28.0297, 27.0855, 17.7460

Details

The Decimal color **9187840** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **23180**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **13132850**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **9187840**, and if you desaturate by 10%, it is **9190158**.

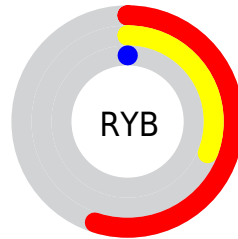
Distribution



Red (55%)

Green (20%)

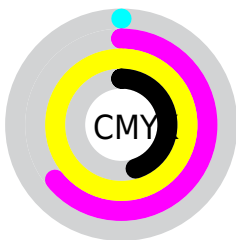
Blue (0%)



Red (55%)

Yellow (31%)

Blue (0%)

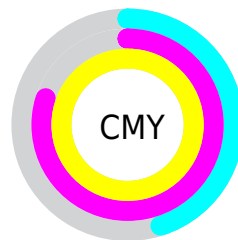


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9187840 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 9187840 by changing the saturation by 10% instead.

 9187840


 9187840

 16777195

 7280640

 13132850

 5373952

 15171146

 3604480

 16750947

 1310720

 16757885

 0

 16765079

 16772530

 16777166

 9187840

 9190158

 9192476

 9194794

 9197112

 9199430

 9201748

 9204066

 9206384

 9208702

Harmonies

Analogous

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



10294065



9187840



7162112

Triad

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



9187840



25152



2116006

Complementary

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



9187840



23180

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.



22955



9187840



25456

Square

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



9187840



24075



24983



7876490

Rectangle

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



9187840



5395200



24983



20651

Sweetspot

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



9187840



11899519



9175131



6047547



14408667



6052956

Same Dimension

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



9187840



11878656



9205504



4538430



8728320



328192

Inverse Universe

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



23180



29877



5516



4080197



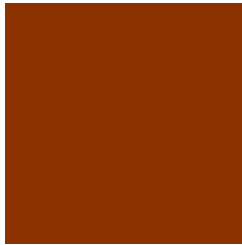
21893



773

Previews

White Background



This preview shows how the Decimal color 9187840 looks on a white background.

Color Contrast Check

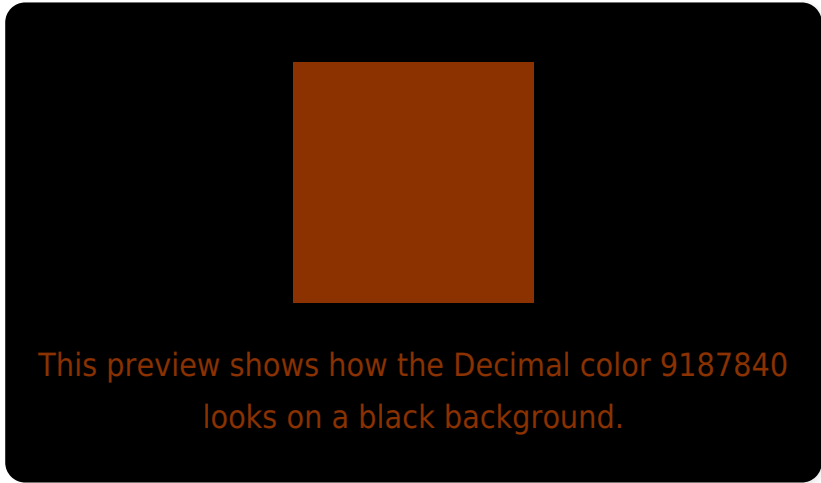
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

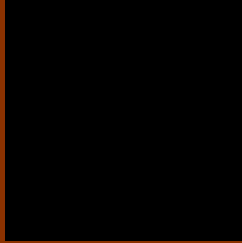
Any Text WCAG AA × Fail

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 9187840 Background



This preview shows how black text looks on a background with the Decimal color 9187840.



This preview shows how white text looks on a background with the Decimal color 9187840.

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

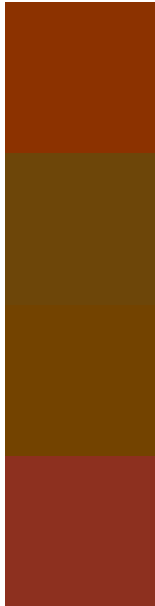


Original Color
9187840

Protanopia
5984526

Deuteranopia
6638592

Trichromacy



Original Color
9187840

Protanomaly
7161353

Deuteranomaly
7553792

Tritanomaly
9252895

Monochromacy



Original Color
9187840

Achromatopsia
4671303

Achromatomaly
6307629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9187840 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 #8C3200 looks like.

```
.text, #text, p{  
  color:#8C3200  
}
```

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 #8C3200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3200
}
```

Border

The CSS property to change the border of an element to Decimal 9187840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

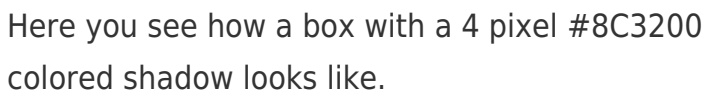
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3200 }
```

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

```
.border{ border-color:#8C3200 }
```

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



Here you see how a box with a 4 pixel #8C3200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3200; -webkit-box-shadow:4px 4px  
4px 4px #8C3200; box-shadow:4px 4px 4px  
4px #8C3200 }
```

Background

The CSS property to change the background color of an element to Decimal 9187840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3200 }
```

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

```
.background{ background-color:#8C3200 }
```

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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