

Converting Colors

Decimal(9045253)

Have a look what the booklet for
Decimal(9045253) contains.

Decimal(9045253)	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(9045253)

Conversions

Conversions Part 1

Format	Color
Hex	8A0505
RGB	138, 5, 5
RGB Percent	54%, 2%, 2%
CMY	0.4588, 0.9804, 0.9804
CMYK	0.00, 0.96, 0.96, 0.46
HSL	0°, 93%, 28%
HSV	0°, 96%, 54%
XYZ	10.5629, 5.5228, 0.6529
YIQ	44.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

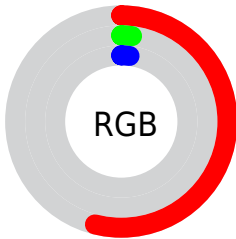
Format	Color
RYB	138, 5, 5
Decimal	9045253
CIELab	28.18, 49.98, 39.24
CIELCh	28, 63.544, 38.135
Yxy	5.5228, 0.6311, 0.3299
Android (android.graphics.Color)	4287235333 (0xFF8A0505)
YUV	44.7670, -19.6051, 81.7653
Hunter-Lab	23.5006, 39.1051, 14.8033

Details

The Decimal color **9045253** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **363146**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **13059891**, and **5111808** is the 20% darker color. If you saturate the color by 10%, you get **9043968**, and if you desaturate by 10%, it is **9048851**.

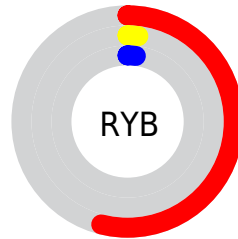
Distribution



Red (54%)

Green (2%)

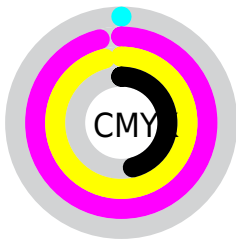
Blue (2%)



Red (54%)

Yellow (2%)

Blue (2%)

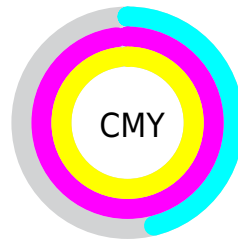


Cyan (0%)

Magenta (96%)

Yellow (96%)

Black (46%)



Cyan (46%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9045253 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 9045253 by changing the saturation by 10% instead.

 9045253


 9045253

 16777192

 7077888

 13059891

 5111808

 15163978

 3407874

 16743778

 0

 16750715

 16757910

 16765360

 16772812

 9045253

 9045253

■ 9043968

■ 9048851

■ 9052449

■ 9055790

■ 9059388

■ 9062986

■ 9066584

■ 9070182

■ 9073523

■ 9077121

Harmonies

Analogous

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



9699384



9045253



7221760

Triad

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



9045253



21530



18086

Complementary

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



9045253



363146

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.



21151



9045253



21839

Square

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



9045253



85760



21887



5188753

Rectangle

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



9045253



5586944



21887



19366

Sweetspot

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



9045253



11763583



9045386



5847610



14277081



5855577

Same Dimension

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



9045253



11730944



9062405



4537918



8716288



327680

Inverse Universe

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



363146



46003



346250



4080965



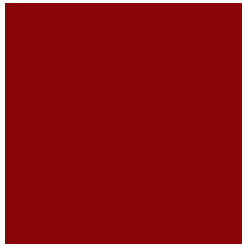
34181



1285

Previews

White Background



This preview shows how the Decimal color 9045253 looks on a white background.

Color Contrast Check

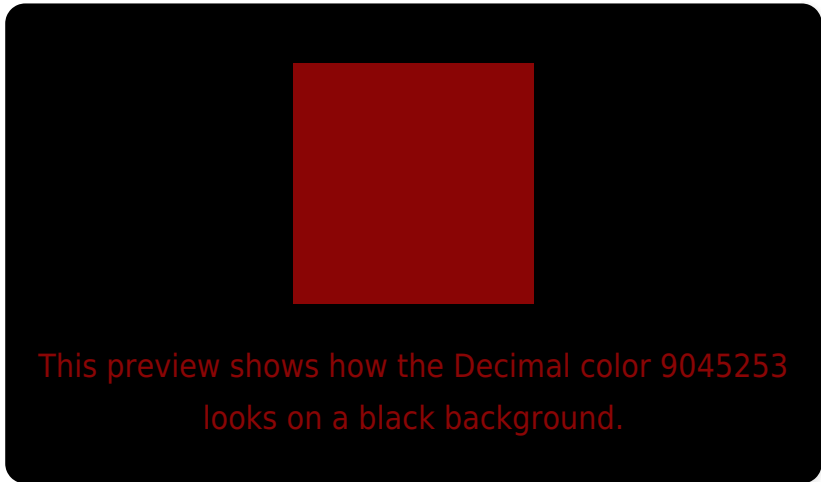
Large Text (above 18pt) WCAG AA ✓ Pass

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 9045253 Background



This preview shows how black text looks on a background with the Decimal color 9045253.



This preview shows how white text looks on a background with the Decimal color 9045253.

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
9045253

Protanopia
5129747

Deuteranopia
5784064



Tritanopia
8981760

Trichromacy



Original Color
9045253

Protanomaly
6565390

Deuteranomaly
6958082

Tritanomaly
8980994

Monochromacy



Original Color
9045253

Achromatopsia
2960685

Achromatomaly
5185054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9045253 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 #8A0505 looks like.

```
.text, #text, p{  
  color:#8A0505  
}
```

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 #8A0505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0505
}
```

Border

The CSS property to change the border of an element to Decimal 9045253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

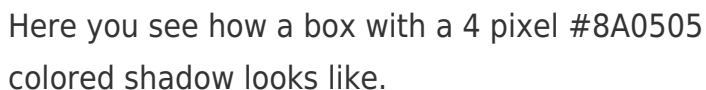
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0505 }
```

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

```
.border{ border-color:#8A0505 }
```

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



Here you see how a box with a 4 pixel #8A0505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0505; -webkit-box-shadow:4px 4px  
4px 4px #8A0505; box-shadow:4px 4px 4px  
4px #8A0505 }
```

Background

The CSS property to change the background color of an element to Decimal 9045253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0505 }
```

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

```
.background{ background-color:#8A0505 }
```

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