

Converting Colors

Decimal(9317695)

Have a look what the booklet for
Decimal(9317695) contains.

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Color

Decimal(9317695)

Conversions

Conversions Part 1

Format	Color
Hex	8E2D3F
RGB	142, 45, 63
RGB Percent	56%, 18%, 25%
CMY	0.4431, 0.8235, 0.7529
CMYK	0.00, 0.68, 0.56, 0.44
HSL	349°, 52%, 37%
HSV	349°, 68%, 56%
XYZ	12.9909, 7.9864, 5.5595
YIQ	76.0550, 52.0340, 26.1620

Conversions

Conversions Part 2

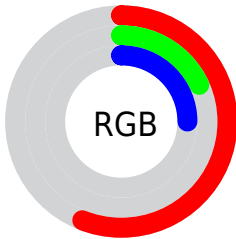
Format	Color
R_{YB}	142, 45, 63
Decimal	9317695
CIE Lab	33.95, 42.23, 11.93
CIE LCh	34, 43.887, 15.776
Yxy	7.9864, 0.4895, 0.3010
Android (android.graphics.Color)	4287507775 (0xFF8E2D3F)
YUV	76.0550, -6.4361, 57.8338
Hunter-Lab	28.2603, 32.5988, 8.1185

Details

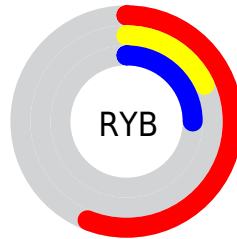
The Decimal color **9317695** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2985596**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **13132142**, and **5636117** is the 20% darker color. If you saturate the color by 10%, you get **9314099**, and if you desaturate by 10%, it is **9321291**.

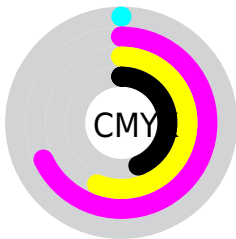
Distribution



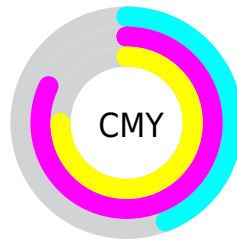
- Red (56%)
- Green (18%)
- Blue (25%)



- Red (56%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9317695 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 9317695 by changing the saturation by 10% instead.

■ 9317695

■ 9317695

16777215

■ 7475241

■ 13132142

■ 5636117

■ 15104904

■ 3932160

■ 16750242

■ 1966081

■ 16757437

■ 0

■ 16764633

■ 16772085

■ 9317695

■ 9317695

■ 9314099

■ 9321291

9310504

9324886

9306652

9328738

9306138

9332333

9335929

9339524

9343120

9346972

9350567

Harmonies

Analogous

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



8793954



9317695



8730911

Triad

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



9317695



2448155



22931

Complementary

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



9317695



2985596

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.



24193



9317695



24382

Square

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



9317695



5198848



24674



2772627

Rectangle

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



9317695



7815946



24674



23439

Sweetspot

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



9317695



12096410



8072590



6047306



14408667



6052956

Same Dimension

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



9317695



12067133



9325101



4669506



8847385



524289

Inverse Universe

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



9317695



12067133



2978190



4669506



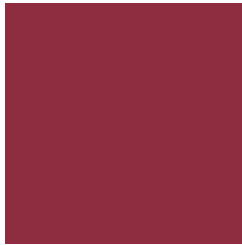
8847385



524289

Previews

White Background



This preview shows how the Decimal color 9317695 looks on a white background.

Color Contrast Check

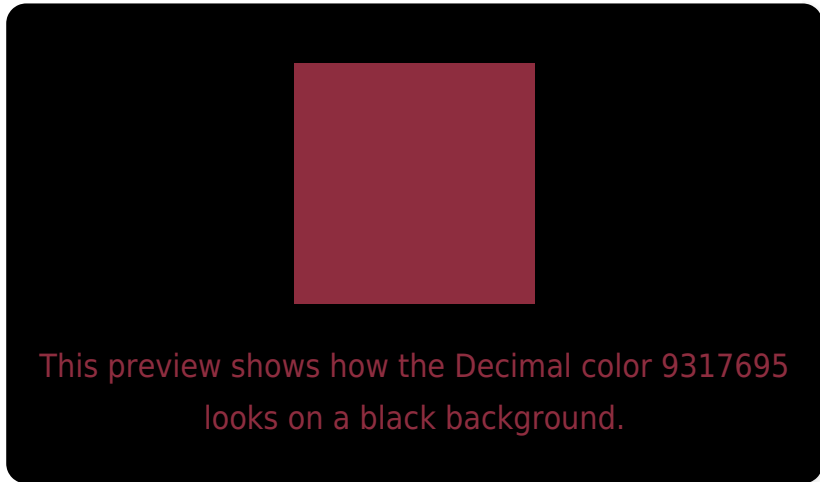
Large Text (above 18pt) WCAG AA ✓ Pass

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

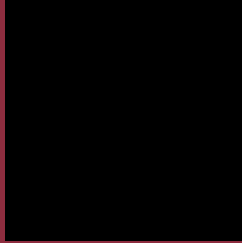
Any Text WCAG AA × Fail

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 9317695 Background



This preview shows how black text looks on a background with the Decimal color 9317695.

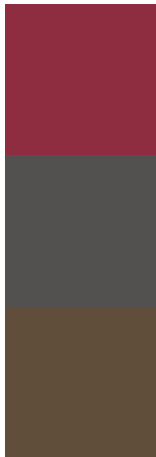


This preview shows how white text looks on a background with the Decimal color 9317695.

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
9317695

Protanopia
5394768

Deuteranopia
6311482

Trichromacy



Original Color
9317695

Protanomaly
6833226

Deuteranomaly
7422524

Tritanomaly
9252407

Monochromacy



Original Color
9317695

Achromatopsia
5000268

Achromatomaly
6570311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9317695 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 #8E2D3F looks like.

```
.text, #text, p{  
  color:#8E2D3F  
}
```

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 #8E2D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2D3F
}
```

Border

The CSS property to change the border of an element to Decimal 9317695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

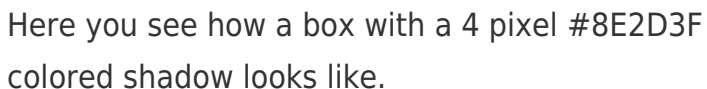
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2D3F }
```

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

```
.border{ border-color:#8E2D3F }
```

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



Here you see how a box with a 4 pixel #8E2D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2D3F; -webkit-box-shadow:4px 4px  
4px 4px #8E2D3F; box-shadow:4px 4px 4px  
4px #8E2D3F }
```

Background

The CSS property to change the background color of an element to Decimal 9317695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2D3F }
```

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

```
.background{ background-color:#8E2D3F }
```

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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