

Converting Colors

Decimal(9253691)

Have a look what the booklet for
Decimal(9253691) contains.

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Color

Decimal(9253691)

Conversions

Conversions Part 1

Format	Color
Hex	8D333B
RGB	141, 51, 59
RGB Percent	55%, 20%, 23%
CMY	0.4471, 0.8000, 0.7686
CMYK	0.00, 0.64, 0.58, 0.45
HSL	355°, 47%, 38%
HSV	355°, 64%, 55%
XYZ	12.9577, 8.3461, 5.0657
YIQ	78.8220, 51.0720, 21.5680

Conversions

Conversions Part 2

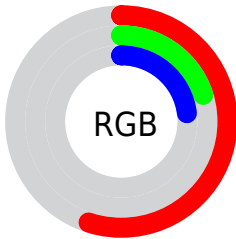
Format	Color
RYB	141, 51, 59
Decimal	9253691
CIELab	34.69, 38.83, 15.47
CIELCh	35, 41.797, 21.724
Yxy	8.3461, 0.4914, 0.3165
Android (android.graphics.Color)	4287443771 (0xFF8D333B)
YUV	78.8220, -9.7722, 54.5301
Hunter-Lab	28.8897, 29.5048, 9.8265

Details

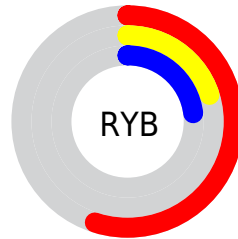
The Decimal color **9253691** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3378565**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **13067882**, and **5570577** is the 20% darker color. If you saturate the color by 10%, you get **9250094**, and if you desaturate by 10%, it is **9257288**.

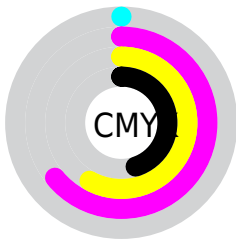
Distribution



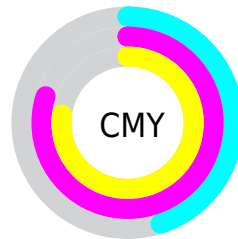
- Red (55%)
- Green (20%)
- Blue (23%)



- Red (55%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9253691 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 9253691 by changing the saturation by 10% instead.

■ 9253691

■ 9253691

16777215

■ 7412005

■ 13067882

■ 5570577

■ 14975107

■ 3866624

■ 16751517

■ 1900545

■ 16758456

■ 0

■ 16765908

■ 16773104

■ 9253691

■ 9253691

■ 9250094

■ 9257288

9246497

9260885

9242900

9264482

9240589

9268078

9271931

9275528

9279125

9282722

9286319

Harmonies

Analogous

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



8991324



9253691



8470301

Triad

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



9253691



2055718



22676

Complementary

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



9253691



3378565

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.



24453



9253691



24903

Square

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



9253691



4937482



24937



4214160

Rectangle

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



9253691



7555085



24937



23441

Sweetspot

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



9253691



12096920



8663949



6047561



14408667



6052956

Same Dimension

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



9253691



12069431



9262899



4669505



8847372



524289

Inverse Universe

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



9253691



12069431



3369357



4669505



8847372



524289

Previews

White Background



This preview shows how the Decimal color 9253691 looks on a white background.

Color Contrast Check

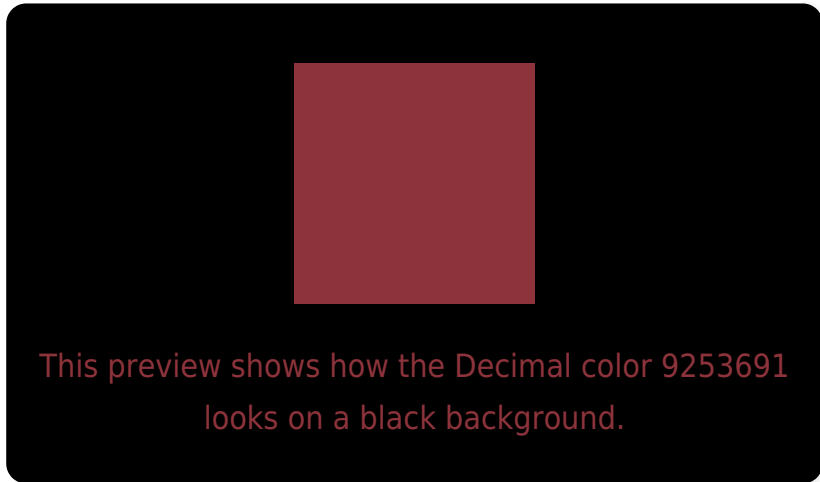
Large Text (above 18pt) WCAG AA ✓ Pass

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

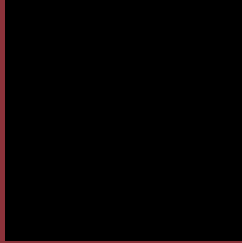
Any Text WCAG AA × Fail

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 9253691 Background



This preview shows how black text looks on a background with the Decimal color 9253691.



This preview shows how white text looks on a background with the Decimal color 9253691.

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
9253691

Protanopia
5657161

Deuteranopia
6508343

Trichromacy



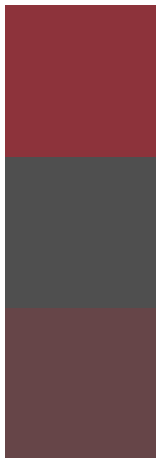
Original Color
9253691

Protanomaly
6965060

Deuteranomaly
7488824

Tritanomaly
9253944

Monochromacy



Original Color
9253691

Achromatopsia
5197647

Achromatomaly
6702408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9253691 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 #8D333B looks like.

```
.text, #text, p{  
  color:#8D333B  
}
```

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 #8D333B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D333B
}
```

Border

The CSS property to change the border of an element to Decimal 9253691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

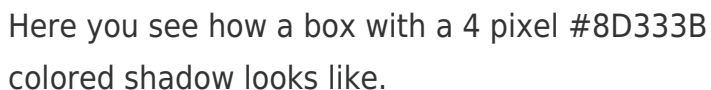
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D333B }
```

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

```
.border{ border-color:#8D333B }
```

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



Here you see how a box with a 4 pixel #8D333B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D333B; -webkit-box-shadow:4px 4px  
4px 4px #8D333B; box-shadow:4px 4px 4px  
4px #8D333B }
```

Background

The CSS property to change the background color of an element to Decimal 9253691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D333B }
```

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

```
.background{ background-color:#8D333B }
```

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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