

# Converting Colors

Decimal(8463139)

Have a look what the booklet for  
Decimal(8463139) contains.

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**Color**

**Decimal(8463139)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	812323
RGB	129, 35, 35
RGB Percent	51%, 14%, 14%
CMY	0.4941, 0.8627, 0.8627
CMYK	0.00, 0.73, 0.73, 0.49
HSL	0°, 57%, 32%
HSV	0°, 73%, 51%
XYZ	9.9577, 5.9905, 2.2216
YIQ	63.1060, 56.0240, 19.9280

# Conversions

## Conversions Part 2

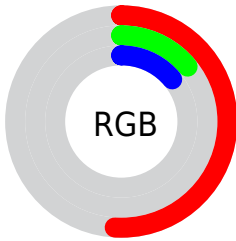
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 35, 35
Decimal	8463139
CIE Lab	29.39, 40.07, 23.61
CIE LCh	29, 46.505, 30.503
Yxy	5.9905, 0.5480, 0.3297
Android (android.graphics.Color)	4286653219 (0xFF812323)
YUV	63.1060, -13.8563, 57.7890
Hunter-Lab	24.4756, 29.7888, 11.7513

# Details

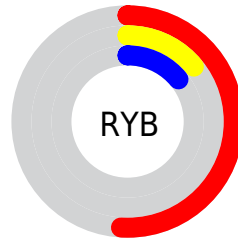
The Decimal color **8463139** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2326913**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **12277584**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8459798**, and if you desaturate by 10%, it is **8466480**.

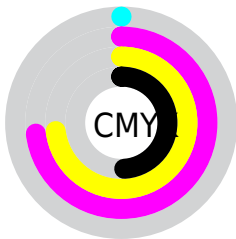
# Distribution



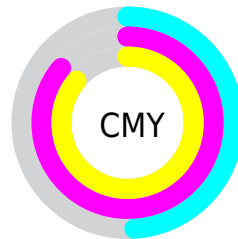
- Red (51%)
- Green (14%)
- Blue (14%)



- Red (51%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (73%)
- Yellow (73%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8463139 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 8463139 by changing the saturation by 10% instead.



 8463139

 8463139

16777215

 6619918

 12277584

 4784128

 14250088

 3145730

 16223105

 0

 16754331

 16761526

 16768721

 16776174

 8463139

 8463139

■ 8459798

■ 8466480

■ 8456457

■ 8469821

■ 8454144

■ 8473162

■ 8476503

■ 8479844

■ 8482928

■ 8486269

■ 8489610

■ 8492951

# Harmonies

## Analogous

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



8591942



8463139



7353600

# Triad

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



8463139



21279



19086

# Complementary

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



8463139



2326913

# 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.



21124



8463139



21829

# Square

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



8463139



3165440



21865



4340612

# Rectangle

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



8463139



6242304



21865



19853



# Sweetspot

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



8463139



11043715



8463233



5520958



13948116



5526612



# Same Dimension

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



8463139



11015702



8475171



4208953



8388608



0



# Inverse Universe

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



2326913



1484968



2314881



3752000



32896



0



# Previews

## White Background



This preview shows how the Decimal color 8463139 looks on a white background.

## Color Contrast Check

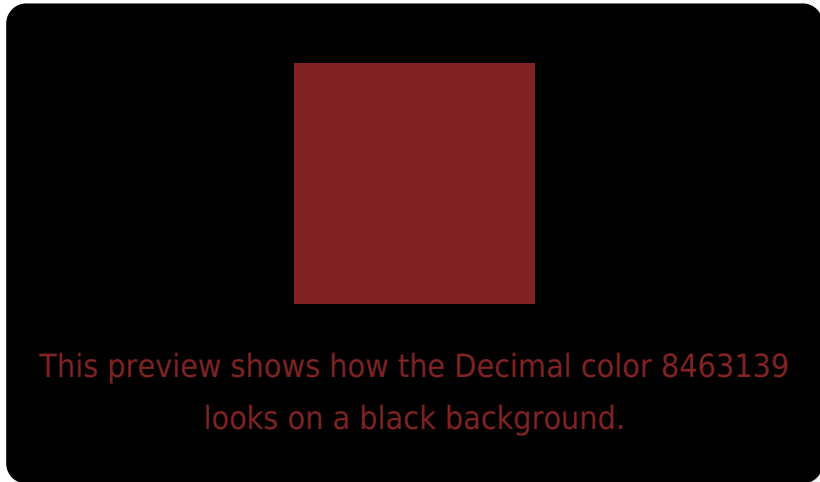
Large Text (above 18pt) WCAG AA ✓ Pass

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 8463139 Background



This preview shows how black text looks on a background with the Decimal color 8463139.

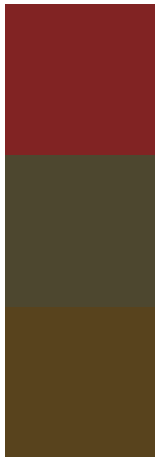


This preview shows how white text looks on a background with the Decimal color 8463139.

# 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**  
8463139

**Protanopia**  
5064495

**Deuteranopia**  
5784349



**Tritanopia**  
8463140

# Trichromacy



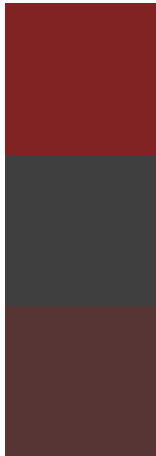
**Original Color**  
8463139

**Protanomaly**  
6306347

**Deuteranomaly**  
6764319

**Tritanomaly**  
8463140

# Monochromacy



**Original Color**  
8463139

**Achromatopsia**  
4144959

**Achromatomaly**  
5715253

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8463139 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 #812323 looks like.

```
.text, #text, p{  
    color:#812323  
}
```

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 #812323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #812323
}
```

## Border

The CSS property to change the border of an element to Decimal 8463139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

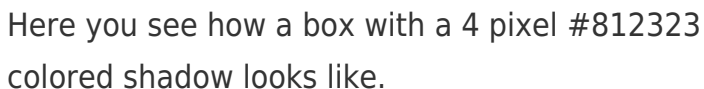
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#812323 }
```

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

```
.border{ border-color:#812323 }
```

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



Here you see how a box with a 4 pixel #812323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #812323; -webkit-box-shadow:4px 4px  
4px 4px #812323; box-shadow:4px 4px 4px  
4px #812323 }
```

# Background

The CSS property to change the background color of an element to Decimal 8463139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#812323 }
```

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

```
.background{ background-color:#812323 }
```

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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