

# Converting Colors

Hex(8D262E)

Have a look what the booklet for  
Hex(8D262E) contains.

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# Color

**Hex(8D262E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D262E
RGB	141, 38, 46
RGB Percent	55%, 15%, 18%
CMY	0.4471, 0.8510, 0.8196
CMYK	0.00, 0.73, 0.67, 0.45
HSL	355°, 58%, 35%
HSV	355°, 73%, 55%
XYZ	12.1708, 7.2462, 3.3420
YIQ	69.7090, 58.8200, 24.3240

# Conversions

## Conversions Part 2

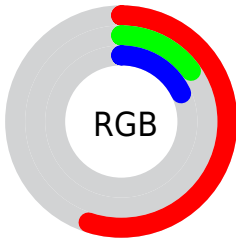
Format	Color
<a href="#">RYB</a>	<a href="#">141, 38, 46</a>
Decimal	<a href="#">9250350</a>
CIELab	<a href="#">32.36, 43.56, 20.76</a>
CIElCh	<a href="#">32, 48.259, 25.481</a>
Yxy	<a href="#">7.2462, 0.5348, 0.3184</a>
Android (android.graphics.Color)	<a href="#">4287440430 (0xFF8D262E)</a>
YUV	<a href="#">69.7090, -11.6885, 62.5222</a>
Hunter-Lab	<a href="#">26.9188, 33.5972, 11.4823</a>

# Details

The Hex color **8D262E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268D85**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C85B5C**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8D1821**, and if you desaturate by 10%, it is **8D343B**.

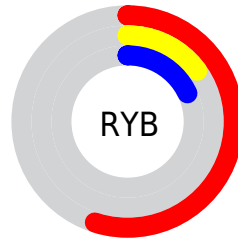
# Distribution



Red (55%)

Green (15%)

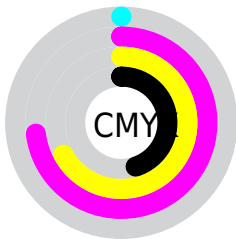
Blue (18%)



Red (55%)

Yellow (15%)

Blue (18%)

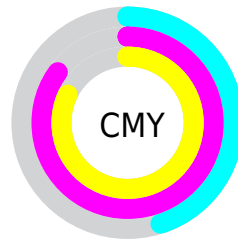


Cyan (0%)

Magenta (73%)

Yellow (67%)

Black (45%)



Cyan (45%)

Magenta (85%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D262E 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 Hex color 8D262E by changing the saturation by 10% instead.



 8D262E

 8D262E

FFFFFF

 700419

 C85B5C

 540000

 E67574

 390001

 FF908E

 170000

 FFABA8

 000000

 FFC7C4

 FFE4DF

 FFFFFC

 8D262E

 8D262E

 8D1821

 8D343B

 8D0A14

 8D4248

 8D000B

 8D5055

 8D5E62

 8D6D6F

 8D7B7C

 8D8989

 8D9796

 8DA5A3

# Harmonies

## Analogous

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



8B2154



8D262E



7D3809

# Triad

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



8D262E



005A1D



005398

# Complementary

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



8D262E



268D85

# 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.



005A8B



8D262E



005D45

# Square

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



8D262E



3D5300



005D6C



3D4591

# Rectangle

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



8D262E



6C4400



005D6C



005696



# Sweetspot

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



8D262E



B88F92



84268D



5C4446



DBDBDB



5C5C5C



# Same Dimension

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



8D262E



B81623



8D5126



474041



87000A



080001



# Inverse Universe

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



8D262E



B81623



26628D



474041



87000A



080001



# Previews

## White Background



This preview shows how the Hex color 8D262E looks on a white background.

## Color Contrast Check

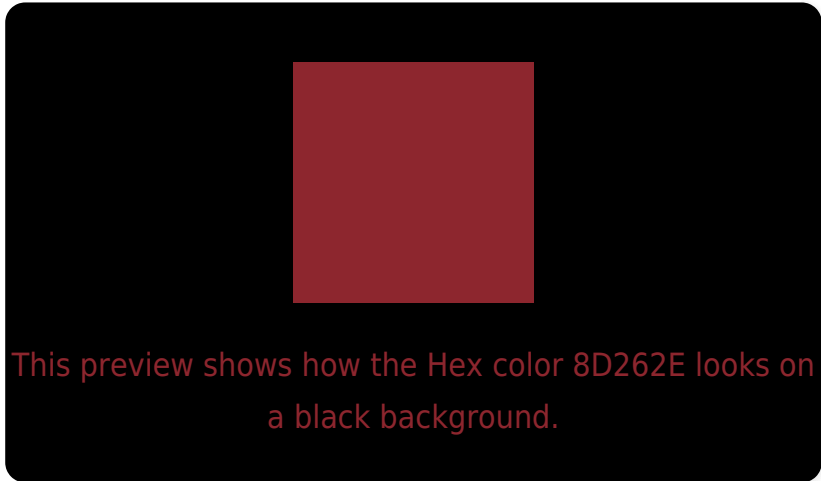
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Hex 8D262E Background



This preview shows how black text looks on a background with the Hex color 8D262E.

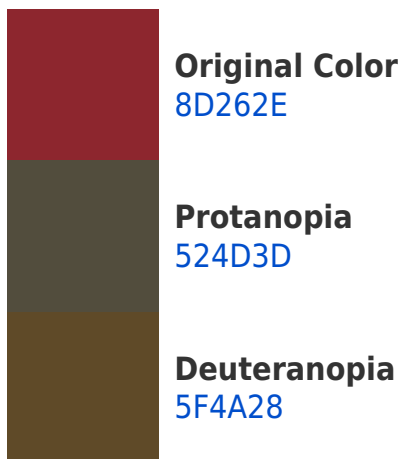



This preview shows how white text looks on a background with the Hex color 8D262E.

# 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





**Tritanopia**  
8D2729

# Trichromacy



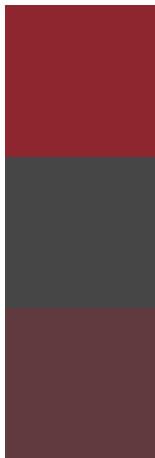
**Original Color**  
8D262E

**Protanomaly**  
673F38

**Deuteranomaly**  
703D2A

**Tritanomaly**  
8D272B

# Monochromacy



**Original Color**  
8D262E

**Achromatopsia**  
464646

**Achromatomaly**  
603A3D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D262E 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 #8D262E looks like.

```
.text, #text, p{  
    color:#8D262E  
}
```

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 #8D262E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D262E
}
```

## Border

The CSS property to change the border of an element to Hex 8D262E is called "border". The border property can be set on classes, ids or directly on the HTML element.

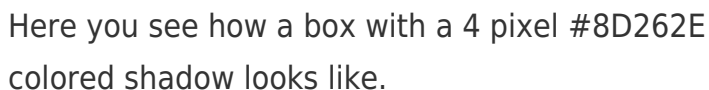
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D262E }
```

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

```
.border{ border-color:#8D262E }
```

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



Here you see how a box with a 4 pixel #8D262E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D262E; -webkit-box-shadow:4px 4px  
4px 4px #8D262E; box-shadow:4px 4px 4px  
4px #8D262E }
```

# Background

The CSS property to change the background color of an element to Hex 8D262E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D262E }
```

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

```
.background{ background-color:#8D262E }
```

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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