

Converting Colors

Hex(8D2A26)

Have a look what the booklet for
Hex(8D2A26) contains.

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Color

Hex(8D2A26)

Conversions

Conversions Part 1

Format	Color
Hex	8D2A26
RGB	141, 42, 38
RGB Percent	55%, 16%, 15%
CMY	0.4471, 0.8353, 0.8510
CMYK	0.00, 0.70, 0.73, 0.45
HSL	2°, 58%, 35%
HSV	2°, 73%, 55%
XYZ	12.1623, 7.4586, 2.6323
YIQ	71.1450, 60.2880, 19.7440

Conversions

Conversions Part 2

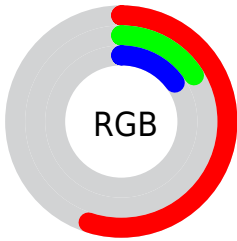
Format	Color
RYB	141, 42, 38
Decimal	9251366
CIELab	32.83, 41.49, 26.36
CIELCh	33, 49.153, 32.427
Yxy	7.4586, 0.5465, 0.3352
Android (android.graphics.Color)	4287441446 (0xFF8D2A26)
YUV	71.1450, -16.3405, 61.2628
Hunter-Lab	27.3104, 31.6993, 13.4026

Details

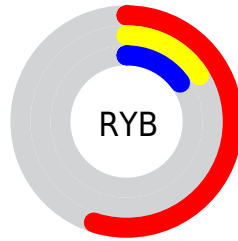
The Hex color **8D2A26** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26898D**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **C85E53**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8D1C18**, and if you desaturate by 10%, it is **8D3834**.

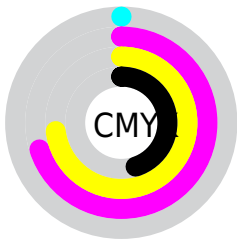
Distribution



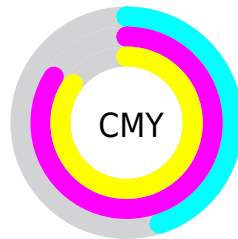
- Red (55%)
- Green (16%)
- Blue (15%)



- Red (55%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2A26 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 8D2A26 by changing the saturation by 10% instead.

 8D2A26

 8D2A26

FFFFFF

 700C11

 C85E53

 540000

 E6786C

 390000

 FF9385

 170000

 FFAE9F

 000000

 FFCABA

 FFE7D6

 FFFFF2

 8D2A26

 8D2A26

■ 8D1C18

■ 8D3834

■ 8D0F0A

■ 8D4542

■ 8D0500

■ 8D5350

■ 8D605E

■ 8D6E6D

■ 8D7B7B

■ 8D8989

■ 8D9697

■ 8DA4A5

Harmonies

Analogous

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



90204C



8D2A26



7A3D00

Triad

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



8D2A26



005C27



00519B

Complementary

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



8D2A26



26898D

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.



005A92



8D2A26



005E4F

Square

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



8D2A26



345700



005E76



4F418F

Rectangle

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



8D2A26



664800



005E76



00559B

Sweetspot

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



8D2A26



B8918F



8D268A



5C4544



DBDBDB



5C5C5C

Same Dimension

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



8D2A26



B81C16



8D5D26



474140



870500



080000

Inverse Universe

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



26898D



16B1B8



26568D



404747



008287



000708

Previews

White Background



This preview shows how the Hex color 8D2A26 looks on a white background.

Color Contrast Check

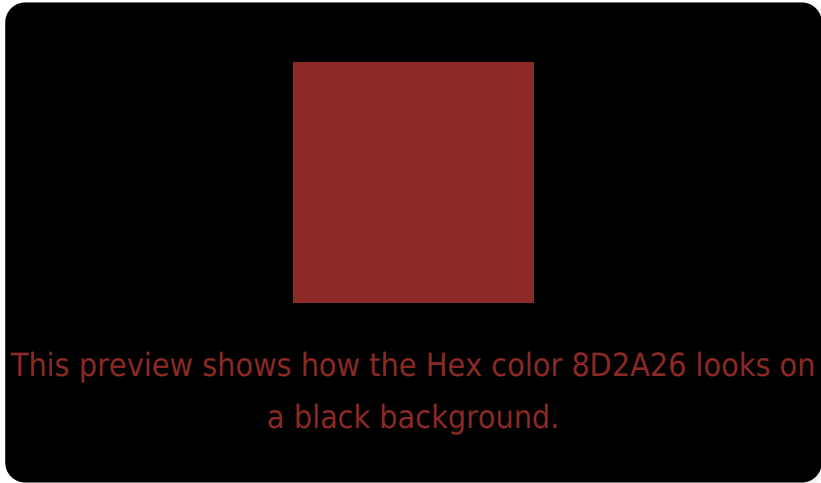
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D2A26 Background



This preview shows how black text looks on a background with the Hex color 8D2A26.



This preview shows how white text looks on a background with the Hex color 8D2A26.

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
8D2A26

Protanopia
554E32

Deuteranopia
614B20



Tritanopia
8D292B

Trichromacy



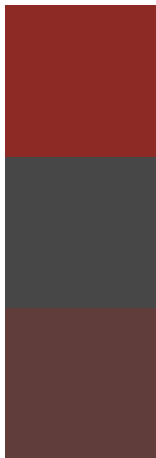
Original Color
8D2A26

Protanomaly
69412E

Deuteranomaly
713F22

Tritanomaly
8D2929

Monochromacy



Original Color
8D2A26

Achromatopsia
474747

Achromatomaly
603C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2A26 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 #8D2A26 looks like.

```
.text, #text, p{  
    color:#8D2A26  
}
```

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 #8D2A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2A26
}
```

Border

The CSS property to change the border of an element to Hex 8D2A26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

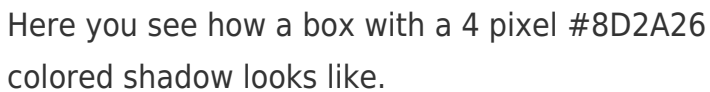
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2A26 }
```

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

```
.border{ border-color:#8D2A26 }
```

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



Here you see how a box with a 4 pixel #8D2A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2A26; -webkit-box-shadow:4px 4px  
4px 4px #8D2A26; box-shadow:4px 4px 4px  
4px #8D2A26 }
```

Background

The CSS property to change the background color of an element to Hex 8D2A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2A26 }
```

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

```
.background{ background-color:#8D2A26 }
```

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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