

Converting Colors

Hex(82282A)

Have a look what the booklet for
Hex(82282A) contains.

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Color

Hex(82282A)

Conversions

Conversions Part 1

Format	Color
Hex	82282A
RGB	130, 40, 42
RGB Percent	51%, 16%, 16%
CMY	0.4902, 0.8431, 0.8353
CMYK	0.00, 0.69, 0.68, 0.49
HSL	359°, 53%, 33%
HSV	359°, 69%, 51%
XYZ	10.3826, 6.4306, 2.8845
YIQ	67.1380, 52.9980, 19.7020

Conversions

Conversions Part 2

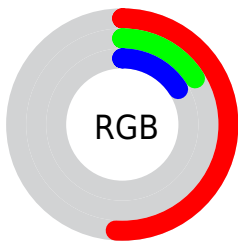
Format	Color
R_{YB}	130, 40, 42
Decimal	8529962
CIE _{Lab}	30.47, 38.70, 20.51
CIE _{LCh}	30, 43.795, 27.919
Yxy	6.4306, 0.5271, 0.3265
Android (android.graphics.Color)	4286720042 (0xFF82282A)
YUV	67.1380, -12.3930, 55.1300
Hunter-Lab	25.3586, 28.7062, 11.0069

Details

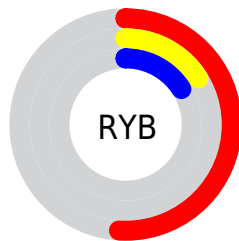
The Hex color **82282A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **288280**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BC5B57**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **821B1D**, and if you desaturate by 10%, it is **823537**.

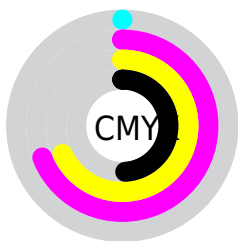
Distribution



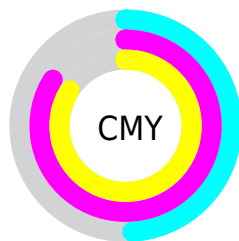
- Red (51%)
- Green (16%)
- Blue (16%)



- Red (51%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (68%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82282A 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 82282A by changing the saturation by 10% instead.

 82282A

 82282A

FFFFFF

 660B16

 BC5B57

 4B0000

 D97570

 320001

 F88F89

 000000

 FFABA3

 FFC6BF

 FFE3DA

 FFFFF7

 82282A

 82282A

821B1D

823537

820E11

824243

820104

824F50

820003

825C5D

82696A

827676

828383

829090

829D9C

Harmonies

Analogous

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



82234C



82282A



73370A

Triad

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



82282A



005421



004D8C

Complementary

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



82282A



288280

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.



005481



82282A



005744

Square

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



82282A



384F00



005767



414085

Rectangle

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



82282A



634100



005767



00508B

Sweetspot

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



82282A



A88586



7F2882



543F40



D4D4D4



545454

Same Dimension

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



82282A



A81D20



825228



40393A



800003



000000

Inverse Universe

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



82282A



A81D20



285882



40393A



800003



000000

Previews

White Background



This preview shows how the Hex color 82282A 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 82282A Background



This preview shows how black text looks on a background with the Hex color 82282A.



This preview shows how white text looks on a background with the Hex color 82282A.

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
82282A

Protanopia
4E4936

Deuteranopia
5A4525



Tritanopia
82282A

Trichromacy



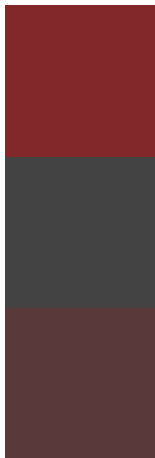
Original Color
82282A

Protanomaly
613D32

Deuteranomaly
693A27

Tritanomaly
82282A

Monochromacy



Original Color
82282A

Achromatopsia
434343

Achromatomaly
5A393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 82282A 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 #82282A looks like.

```
.text, #text, p{  
    color:#82282A  
}
```

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 #82282A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82282A
}
```

Border

The CSS property to change the border of an element to Hex 82282A is called "border". The border property can be set on classes, ids or directly on the HTML element.

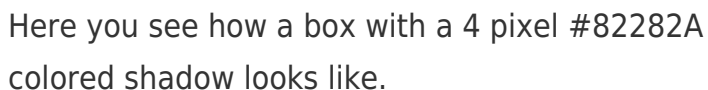
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82282A }
```

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

```
.border{ border-color:#82282A }
```

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



Here you see how a box with a 4 pixel #82282A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82282A; -webkit-box-shadow:4px 4px  
4px 4px #82282A; box-shadow:4px 4px 4px  
4px #82282A }
```

Background

The CSS property to change the background color of an element to Hex 82282A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82282A }
```

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

```
.background{ background-color:#82282A }
```

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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