

Converting Colors

Hex(E9082C)

Have a look what the booklet for
Hex(E9082C) contains.

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Color

Hex(E9082C)

Conversions

Conversions Part 1

Format	Color
Hex	E9082C
RGB	233, 8, 44
RGB Percent	91%, 3%, 17%
CMY	0.0863, 0.9686, 0.8275
CMYK	0.00, 0.97, 0.81, 0.09
HSL	350°, 93%, 47%
HSV	350°, 97%, 91%
XYZ	34.1457, 17.6792, 3.9956
YIQ	79.3790, 122.5440, 58.8960

Conversions

Conversions Part 2

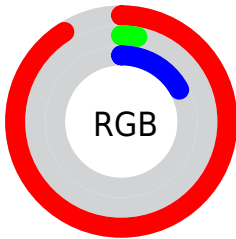
Format	Color
RYB	233, 8, 44
Decimal	15271980
CIELab	49.10, 74.82, 45.79
CIELCh	49, 87.718, 31.466
Yxy	17.6792, 0.6117, 0.3167
Android (android.graphics.Color)	4293462060 (0xFFE9082C)
YUV	79.3790, -17.4418, 134.7256
Hunter-Lab	42.0466, 71.3770, 23.7984

Details

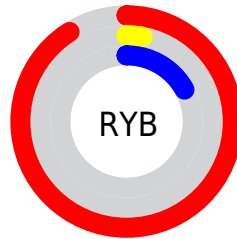
The Hex color **E9082C** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **08E9C5**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5E5B**, and **A70000** is the 20% darker color. If you saturate the color by 10%, you get **E90025**, and if you desaturate by 10%, it is **E91F40**.

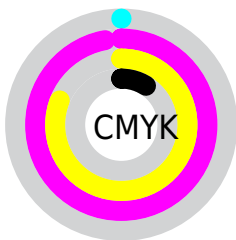
Distribution



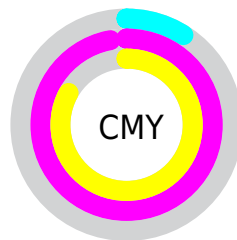
- Red (91%)
- Green (3%)
- Blue (17%)



- Red (91%)
- Yellow (3%)
- Blue (17%)



- Cyan (0%)
- Magenta (97%)
- Yellow (81%)
- Black (9%)



- Cyan (9%)
- Magenta (97%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9082C 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 E9082C by changing the saturation by 10% instead.

 E9082C

 E9082C

FFFFFF

 C80016

 FF5E5B

 A70000

 FF7D74

 870000

 FF9B8D

 670002

 FFB8A8

 490004

 FFD6C3

 290001

 FFF5DF

 000000

 FFFFFC

 E9082C

 E9082C

 E90025

 E91F40

 E93753

 E94E67

 E9657A

 E97D8E

 E994A1

 E9ABB5

 E9C2C9

 E9DADC

Harmonies

Analogous

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



F00075



E9082C



C45200

Triad

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



E9082C



008E24



007EFF

Complementary

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



E9082C



08E9C5

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.



008EF9



E9082C



009277

Square

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



E9082C



3B8600



0093C1



695EF6

Rectangle

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



E9082C



A06A00



0093C1



0085FF

Sweetspot

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



E9082C



FFB5C1



C408E9



80535A



000000



808080

Same Dimension

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



E9082C



FF0029



E95308



756A6B



B5001D



360009

Inverse Universe

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



E9082C



FF0029



089EE9



756A6B



B5001D



360009

Previews

White Background



This preview shows how the Hex color E9082C 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 × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9082C Background



This preview shows how black text looks on a background with the Hex color E9082C.



This preview shows how white text looks on a background with the Hex color E9082C.

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
E9082C

Protanopia
817645

Deuteranopia
957019



Tritanopia
E81400

Trichromacy



Original Color
E9082C



Protanomaly
A74E3C



Deuteranomaly
B44A20



Tritanomaly
E81010

Monochromacy



Original Color
E9082C



Achromatopsia
4F4F4F



Achromatomaly
873542

CSS Examples

Text

The CSS property to change the color of the text to Hex E9082C 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 #E9082C looks like.

```
.text, #text, p{  
    color:#E9082C  
}
```

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 #E9082C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9082C
}
```

Border

The CSS property to change the border of an element to Hex E9082C is called "border". The border property can be set on classes, ids or directly on the HTML element.

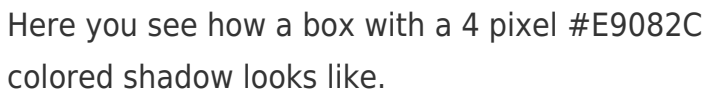
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9082C }
```

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

```
.border{ border-color:#E9082C }
```

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



Here you see how a box with a 4 pixel #E9082C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9082C; -webkit-box-shadow:4px 4px  
4px 4px #E9082C; box-shadow:4px 4px 4px  
4px #E9082C }
```

Background

The CSS property to change the background color of an element to Hex E9082C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9082C }
```

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

```
.background{ background-color:#E9082C }
```

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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