

Converting Colors

Hex(95282F)

Have a look what the booklet for
Hex(95282F) contains.

Hex(95282F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95282F)

Conversions

Conversions Part 1

Format	Color
Hex	95282F
RGB	149, 40, 47
RGB Percent	58%, 16%, 18%
CMY	0.4157, 0.8431, 0.8157
CMYK	0.00, 0.73, 0.68, 0.42
HSL	356°, 58%, 37%
HSV	356°, 73%, 58%
XYZ	13.6663, 8.1124, 3.5349
YIQ	73.3890, 62.7170, 25.2850

Conversions

Conversions Part 2

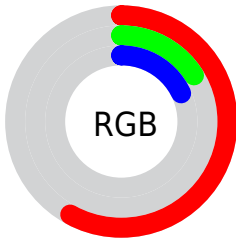
Format	Color
R_{YB}	149, 40, 47
Decimal	9775151
CIE _{Lab}	34.22, 45.50, 22.78
CIE _{LCh}	34, 50.879, 26.594
Yxy	8.1124, 0.5399, 0.3205
Android (android.graphics.Color)	4287965231 (0xFF95282F)
YUV	73.3890, -13.0098, 66.3108
Hunter-Lab	28.4822, 35.8037, 12.5792

Details

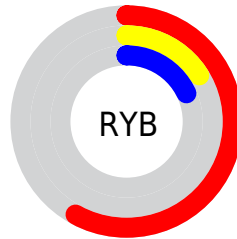
The Hex color **95282F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28958E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D15D5D**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **951921**, and if you desaturate by 10%, it is **95373D**.

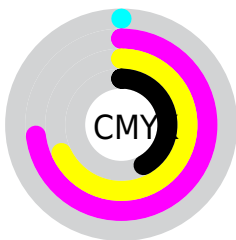
Distribution



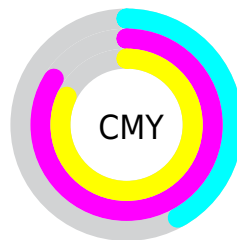
- Red (58%)
- Green (16%)
- Blue (18%)



- Red (58%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (68%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95282F 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 95282F by changing the saturation by 10% instead.



95282F



95282F

FFFFFF



78051A



D15D5D



5C0000



EF7876



3F0000



FF938F



220001



FFAFAA



000000



FFCBC5



FFE8E1

FFFFFFE



95282F



95282F

 951921

 95373D

 950A13

 95464B

 95000A

 955559

 956467

 957375

 958183

 959091

 959F9F

 95AEAC

Harmonies

Analogous

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



942257



95282F



843C07

Triad

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



95282F



005F20



0057A2

Complementary

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



95282F



28958E

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.



005F94



95282F



00624A

Square

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



95282F



3F5900



006274



434899

Rectangle

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



95282F



714800



006274



005AA0

Sweetspot

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



95282F



C2979A



8E2895



614849



E0E0E0



616161

Same Dimension

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



95282F



C21722



955728



4A4343



8A0009



0A0001

Inverse Universe

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



95282F



C21722



286695



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 95282F looks on a white background.

Color Contrast Check

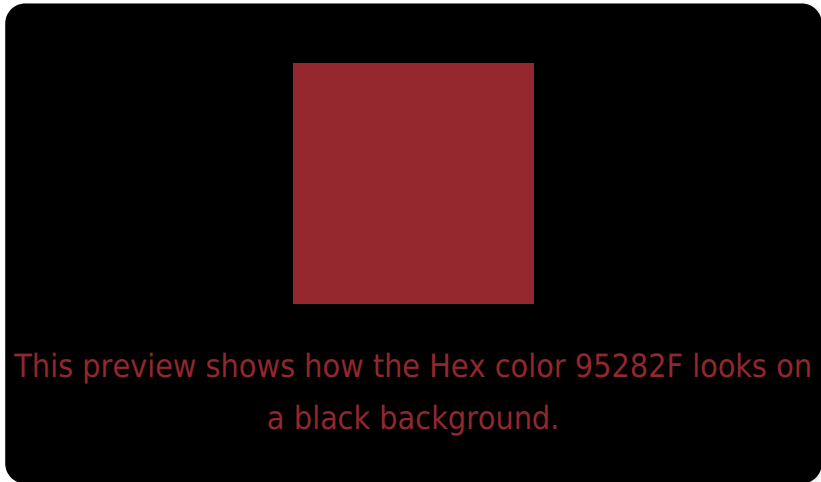
Large Text (above 18pt) WCAG AA ✓ Pass

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 95282F Background



This preview shows how black text looks on a background with the Hex color 95282F.

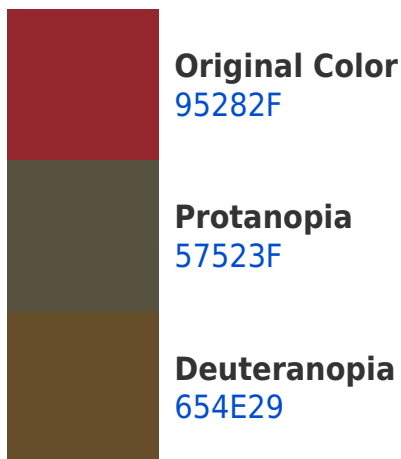


This preview shows how white text looks on a background with the Hex color 95282F.

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
95292A

Trichromacy



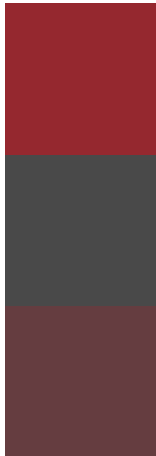
Original Color
95282F

Protanomaly
6E4339

Deuteranomaly
76402B

Tritanomaly
95292C

Monochromacy



Original Color
95282F

Achromatopsia
494949

Achromatomaly
653D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 95282F 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 #95282F looks like.

```
.text, #text, p{  
    color:#95282F  
}
```

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 #95282F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95282F
}
```

Border

The CSS property to change the border of an element to Hex 95282F is called "border". The border property can be set on classes, ids or directly on the HTML element.

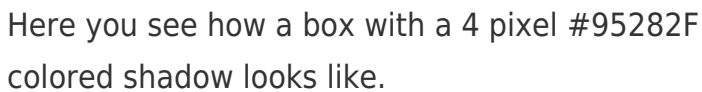
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95282F }
```

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

```
.border{ border-color:#95282F }
```

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



Here you see how a box with a 4 pixel #95282F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95282F; -webkit-box-shadow:4px 4px  
4px 4px #95282F; box-shadow:4px 4px 4px  
4px #95282F }
```

Background

The CSS property to change the background color of an element to Hex 95282F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95282F }
```

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

```
.background{ background-color:#95282F }
```

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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