

Converting Colors

Hex(891D52)

Have a look what the booklet for
Hex(891D52) contains.

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Color

Hex(891D52)

Conversions

Conversions Part 1

Format	Color
Hex	891D52
RGB	137, 29, 82
RGB Percent	54%, 11%, 32%
CMY	0.4627, 0.8863, 0.6784
CMYK	0.00, 0.79, 0.40, 0.46
HSL	331°, 65%, 33%
HSV	331°, 79%, 54%
XYZ	12.2789, 6.8063, 8.6492
YIQ	67.3340, 47.3550, 39.3790

Conversions

Conversions Part 2

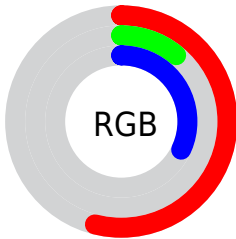
Format	Color
RYB	137, 29, 82
Decimal	8985938
CIELab	31.36, 48.62, -4.32
CIELCh	31, 48.807, 354.927
Yxy	6.8063, 0.4427, 0.2454
Android (android.graphics.Color)	4287176018 (0xFF891D52)
YUV	67.3340, 7.2303, 61.0971
Hunter-Lab	26.0889, 38.3566, -1.3942

Details

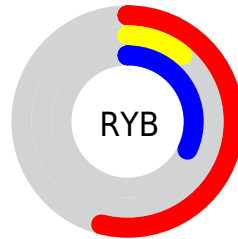
The Hex color **891D52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1D8954**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C25583**, and **520025** is the 20% darker color. If you saturate the color by 10%, you get **890F4B**, and if you desaturate by 10%, it is **892B59**.

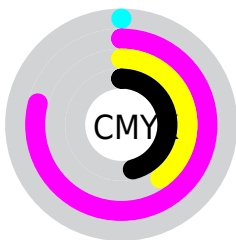
Distribution



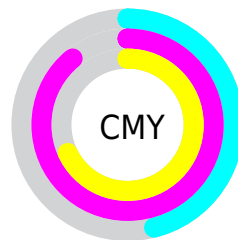
- Red (54%)
- Green (11%)
- Blue (32%)



- Red (54%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (79%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891D52 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 891D52 by changing the saturation by 10% instead.

 891D52

 891D52

FFFFFF

 6D003B

 C25583

 520025

 DF6F9D

 3A0011

 FD8AB8

 180001

 FFA6D4

 000000

 FFC2F0

 FFDFFF

 FFFCFF

 891D52

 891D52

890F4B

892B59

890244

893860

890043

894667

89546E

896275

896F7C

897D83

898B8A

899891

Harmonies

Analogous

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



712F76



891D52



8B222C

Triad

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



891D52



3B5100



005888

Complementary

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



891D52



1D8954

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.



005B69



891D52



00571A

Square

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



891D52



604600



005A42



005197

Rectangle

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



891D52



822F14



005A42



00597F

Sweetspot

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



891D52



B3889D



531D89



593F4C



D9D9D9



595959

Same Dimension

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



891D52



B3095C



891D1D



453E41



850041



050003

Inverse Universe

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



891D52



B3095C



1D8989



453E41



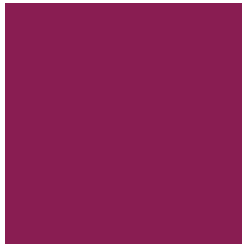
850041



050003

Previews

White Background



This preview shows how the Hex color 891D52 looks on a white background.

Color Contrast Check

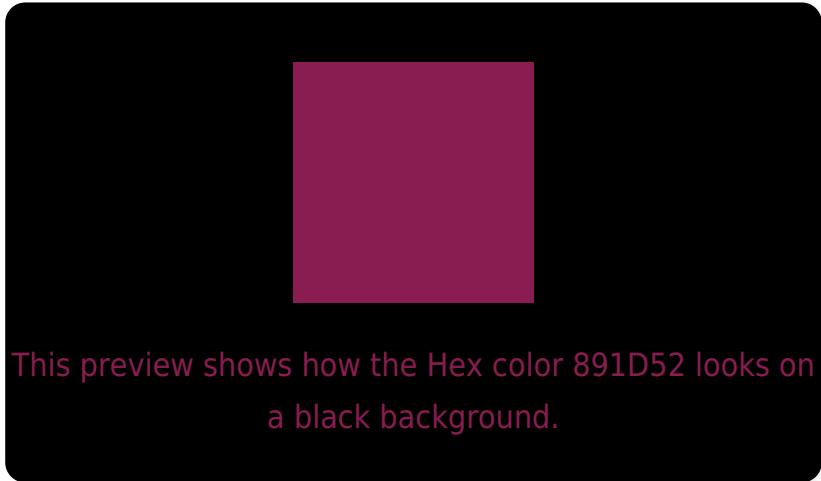
Large Text (above 18pt) WCAG AA ✓ Pass

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 891D52 Background



This preview shows how black text looks on a background with the Hex color 891D52.



This preview shows how white text looks on a background with the Hex color 891D52.

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
891D52

Protanopia
3F4A6F

Deuteranopia
52494D



Tritanopia
87292B

Trichromacy



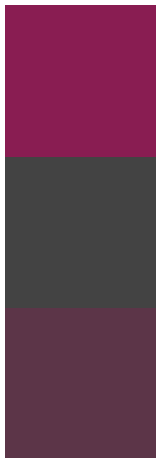
Original Color
891D52

Protanomaly
5A3A64

Deuteranomaly
66394F

Tritanomaly
882539

Monochromacy



Original Color
891D52

Achromatopsia
434343

Achromatomaly
5C3548

CSS Examples

Text

The CSS property to change the color of the text to Hex 891D52 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 #891D52 looks like.

```
.text, #text, p{  
    color:#891D52  
}
```

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 #891D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891D52
}
```

Border

The CSS property to change the border of an element to Hex 891D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

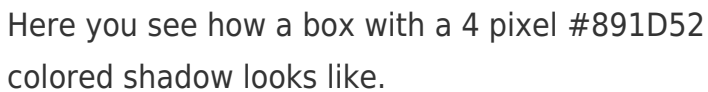
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#891D52 }
```

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

```
.border{ border-color:#891D52 }
```

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



Here you see how a box with a 4 pixel #891D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891D52; -webkit-box-shadow:4px 4px  
4px 4px #891D52; box-shadow:4px 4px 4px  
4px #891D52 }
```

Background

The CSS property to change the background color of an element to Hex 891D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891D52 }
```

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

```
.background{ background-color:#891D52 }
```

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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