

Converting Colors

Hex(8D512D)

Have a look what the booklet for
Hex(8D512D) contains.

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Color

Hex(8D512D)

Conversions

Conversions Part 1

Format	Color
Hex	8D512D
RGB	141, 81, 45
RGB Percent	55%, 32%, 18%
CMY	0.4471, 0.6824, 0.8235
CMYK	0.00, 0.43, 0.68, 0.45
HSL	22°, 52%, 36%
HSV	22°, 68%, 55%
XYZ	14.4006, 11.7370, 3.9891
YIQ	94.8360, 47.3160, 1.5240

Conversions

Conversions Part 2

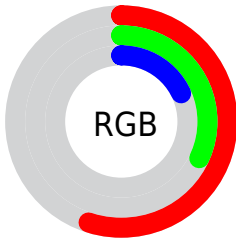
Format	Color
R_{YB}	141, 103, 45
Decimal	9261357
CIE _{Lab}	40.80, 21.75, 31.50
CIE _{LCh}	41, 38.275, 55.377
Yxy	11.7370, 0.4780, 0.3896
Android (android.graphics.Color)	4287451437 (0xFF8D512D)
YUV	94.8360, -24.5691, 40.4858
Hunter-Lab	34.2594, 15.0768, 17.0779

Details

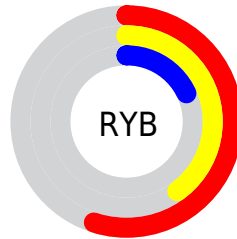
The Hex color **8D512D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D698D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C6835C**, and **562300** is the 20% darker color. If you saturate the color by 10%, you get **8D481F**, and if you desaturate by 10%, it is **8D5A3B**.

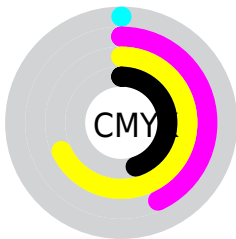
Distribution



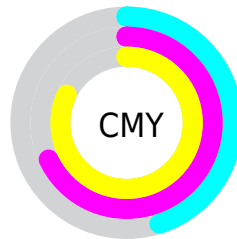
- Red (55%)
- Green (32%)
- Blue (18%)



- Red (55%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (68%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D512D 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 8D512D by changing the saturation by 10% instead.

 8D512D

 8D512D

FFFFFF

 713A17

 C6835C

 562300

 E49D75

 3C0D00

 FFB88F

 250001

 FFD4AA

 000000

 FFF0C5

 FFFFE1

FFFFFFE

 8D512D

 8D512D

■ 8D481F

■ 8D5A3B

■ 8D3F11

■ 8D6349

■ 8D3703

■ 8D6B57

■ 8D3500

■ 8D7465

■ 8D7D74

■ 8D8682

■ 8D8F90

■ 8D989E

■ 8DA0AC

Harmonies

Analogous

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



994747



8D512D



765D1E

Triad

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



8D512D



006F5A



595A99

Complementary

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



8D512D



2D698D

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.



00659F



8D512D



006F7A

Square

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



8D512D



2F6C3B



006C93



824D84

Rectangle

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



8D512D



626420



006C93



465E9D

Sweetspot

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



8D512D



B8A193



8D2D6A



5C4E46



DBDBDB



5C5C5C

Same Dimension

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



8D512D



B85A21



8D802D



474340



873300



080300

Inverse Universe

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



2D698D



217FB8



2D3A8D



404547



005487



000508

Previews

White Background



This preview shows how the Hex color 8D512D looks on a white background.

Color Contrast Check

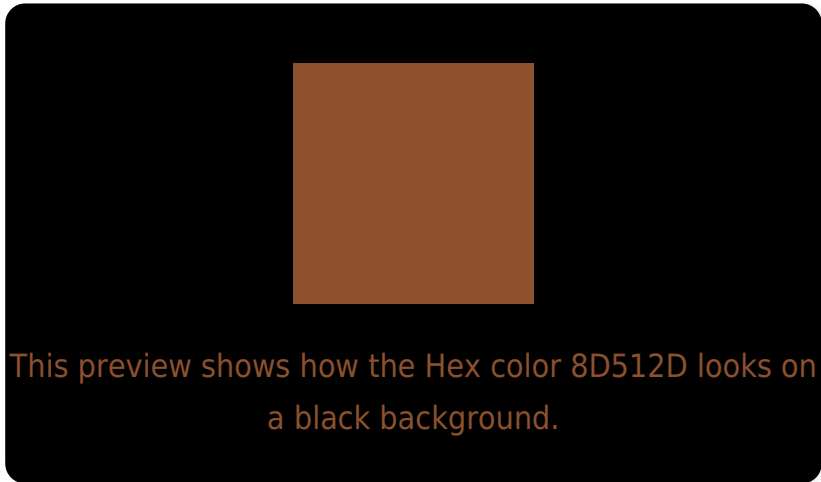
Large Text (above 18pt) WCAG AA ✓ Pass

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

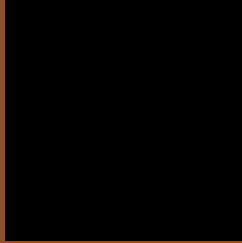
Any Text WCAG AA × Fail

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 8D512D Background



This preview shows how black text looks on a background with the Hex color 8D512D.



This preview shows how white text looks on a background with the Hex color 8D512D.

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
8D512D

Protanopia
6B6132

Deuteranopia
785C2A



Tritanopia
8F4D52

Trichromacy



Original Color
8D512D

Protanomaly
775B30

Deuteranomaly
80582B

Tritanomaly
8E4E45

Monochromacy



Original Color
8D512D

Achromatopsia
5F5F5F

Achromatomaly
705A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D512D 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 #8D512D looks like.

```
.text, #text, p{  
    color:#8D512D  
}
```

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 #8D512D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D512D
}
```

Border

The CSS property to change the border of an element to Hex 8D512D is called "border". The border property can be set on classes, ids or directly on the HTML element.

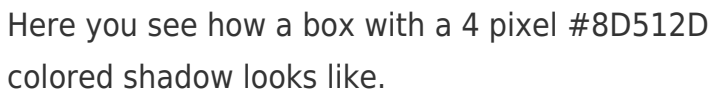
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D512D }
```

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

```
.border{ border-color:#8D512D }
```

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



Here you see how a box with a 4 pixel #8D512D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D512D; -webkit-box-shadow:4px 4px  
4px 4px #8D512D; box-shadow:4px 4px 4px  
4px #8D512D }
```

Background

The CSS property to change the background color of an element to Hex 8D512D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D512D }
```

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

```
.background{ background-color:#8D512D }
```

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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