

Converting Colors

Hex(82553F)

Have a look what the booklet for
Hex(82553F) contains.

Hex(82553F)	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(82553F)

Conversions

Conversions Part 1

Format	Color
Hex	82553F
RGB	130, 85, 63
RGB Percent	51%, 33%, 25%
CMY	0.4902, 0.6667, 0.7529
CMYK	0.00, 0.35, 0.52, 0.49
HSL	20°, 35%, 38%
HSV	20°, 52%, 51%
XYZ	13.3516, 11.6017, 6.2383
YIQ	95.9470, 33.8820, 2.6980

Conversions

Conversions Part 2

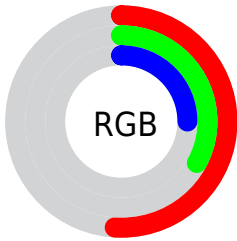
Format	Color
R_{YB}	130, 96, 63
Decimal	8541503
CIE _{Lab}	40.58, 16.06, 20.44
CIE _{LCh}	41, 25.994, 51.855
Yxy	11.6017, 0.4281, 0.3719
Android (android.graphics.Color)	4286731583 (0xFF82553F)
YUV	95.9470, -16.2429, 29.8645
Hunter-Lab	34.0613, 10.3627, 12.9840

Details

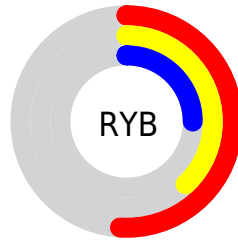
The Hex color **82553F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F6C82**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B9876F**, and **4E2714** is the 20% darker color. If you saturate the color by 10%, you get **824C32**, and if you desaturate by 10%, it is **825E4C**.

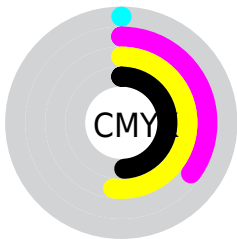
Distribution



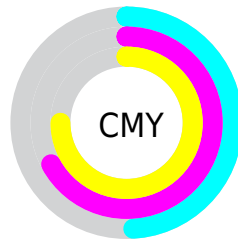
- Red (51%)
- Green (33%)
- Blue (25%)



- Red (51%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82553F 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 82553F by changing the saturation by 10% instead.

 82553F

 82553F

FFFFFFF

 683E29

 B9876F

 4E2714

 D5A188

 361200

 F3BCA3

 1F0000

 FFD8BE

 000000

 FFF5DA

 FFFFF6

 82553F

 82553F

 824C32

 825E4C

■ 824425

■ 826659

■ 823B18

■ 826F66

■ 82320B

■ 827873

■ 822B00

■ 828180

■ 82898D

■ 82929A

■ 829BA7

■ 82A4B4

Harmonies

Analogous

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



895051



82553F



735C35

Triad

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



82553F



286B59



595C87

Complementary

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



82553F



3F6C82

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.



356489



82553F



006B6F

Square

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



82553F



456845



056880



75557A

Rectangle

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



82553F



656135



056880



4E5F89

Sweetspot

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



82553F



A8978F



823F6D



544A45



D4D4D4



545454

Same Dimension

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



82553F



A86240



82763F



403B39



802A00



000000

Inverse Universe

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



3F6C82



4086A8



3F4B82



393E40



005680



000000

Previews

White Background



This preview shows how the Hex color 82553F looks on a white background.

Color Contrast Check

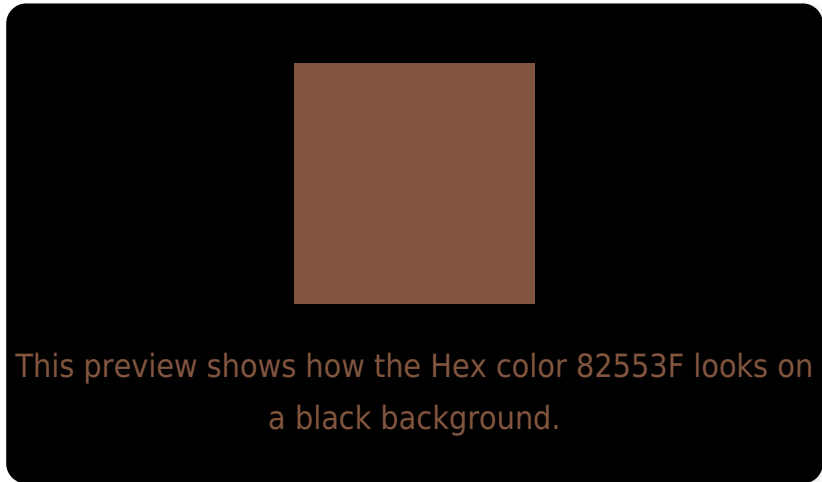
Large Text (above 18pt) WCAG AA ✓ Pass

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

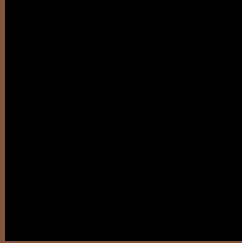
Any Text WCAG AA × Fail

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 82553F Background



This preview shows how black text looks on a background with the Hex color 82553F.



This preview shows how white text looks on a background with the Hex color 82553F.

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
82553F

Protanopia
686043

Deuteranopia
745C3E



Tritanopia
845258

Trichromacy



Original Color
82553F

Protanomaly
715C42

Deuteranomaly
79593E

Tritanomaly
83534F

Monochromacy



Original Color
82553F

Achromatopsia
606060

Achromatomaly
6C5C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 82553F 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 #82553F looks like.

```
.text, #text, p{  
    color:#82553F  
}
```

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 #82553F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82553F
}
```

Border

The CSS property to change the border of an element to Hex 82553F is called "border". The border property can be set on classes, ids or directly on the HTML element.

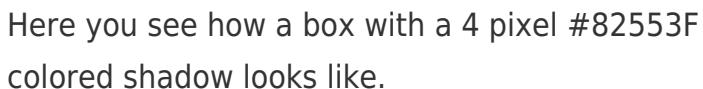
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82553F }
```

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

```
.border{ border-color:#82553F }
```

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



Here you see how a box with a 4 pixel #82553F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82553F; -webkit-box-shadow:4px 4px  
4px 4px #82553F; box-shadow:4px 4px 4px  
4px #82553F }
```

Background

The CSS property to change the background color of an element to Hex 82553F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82553F }
```

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

```
.background{ background-color:#82553F }
```

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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