

Converting Colors

Hex(513652)

Have a look what the booklet for
Hex(513652) contains.

Hex(513652)	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(513652)

Conversions

Conversions Part 1

Format	Color
Hex	513652
RGB	81, 54, 82
RGB Percent	32%, 21%, 32%
CMY	0.6824, 0.7882, 0.6784
CMYK	0.01, 0.34, 0.00, 0.68
HSL	298°, 21%, 27%
HSV	298°, 34%, 32%
XYZ	6.2355, 4.9969, 8.6185
YIQ	65.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

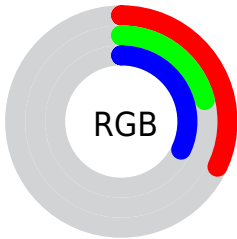
Format	Color
RYB	81, 54, 82
Decimal	5322322
CIELab	26.73, 17.49, -12.21
CIELCh	27, 21.332, 325.094
Yxy	4.9969, 0.3141, 0.2517
Android (android.graphics.Color)	4283512402 (0xFF513652)
YUV	65.2650, 8.2504, 13.7996
Hunter-Lab	22.3537, 10.6732, -7.2118

Details

The Hex color **513652** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **375236**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **836583**, and **240B25** is the 20% darker color. If you saturate the color by 10%, you get **512E52**, and if you desaturate by 10%, it is **513E52**.

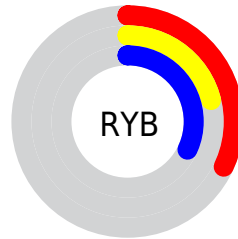
Distribution



 Red (32%)

 Green (21%)

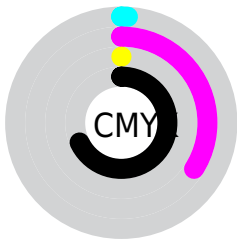
 Blue (32%)




 Red (32%)

 Yellow (21%)

 Blue (32%)

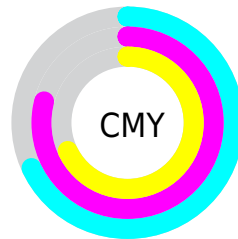


 Cyan (1%)

 Magenta (34%)

 Yellow (0%)

 Black (68%)



 Cyan (68%)

 Magenta (79%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513652 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 513652 by changing the saturation by 10% instead.

■ 513652

■ 513652

FFFFFF

■ 3A203B

■ 836583

■ 240B25

■ 9D7E9E

■ 01000F

■ B898B8

■ 000000

■ D4B3D4

■ F0CFF1

■ FFEBFF

■ 513652

■ 513652

■ 512E52

■ 513E52

■ 502652

■ 524652

■ 501D52

■ 524F52

■ 501552

■ 525752

■ 500D52

■ 525F52

■ 4F0552

■ 536752

■ 4F0052

■ 536F52

■ 537852

■ 548052

Harmonies

Analogous

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



3D3C5D



513652



5C3243

Triad

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



513652



4C3D1E



00484C

Complementary

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



513652



375236

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.



0E483C



513652



3C4221

Square

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



513652



583825



28462C



004659

Rectangle

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



513652



5F3238



28462C



004847

Sweetspot

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



513652



6B606B



363752



352F36



B5B5B5



363636

Same Dimension

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



513652



6A3F6B



523645



292529



650069



E000E8

Inverse Universe

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



523637



6B3F41



365243



292525



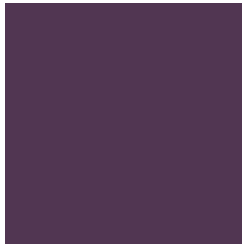
690004



E80008

Previews

White Background



This preview shows how the Hex color 513652 looks on a white background.

Color Contrast Check

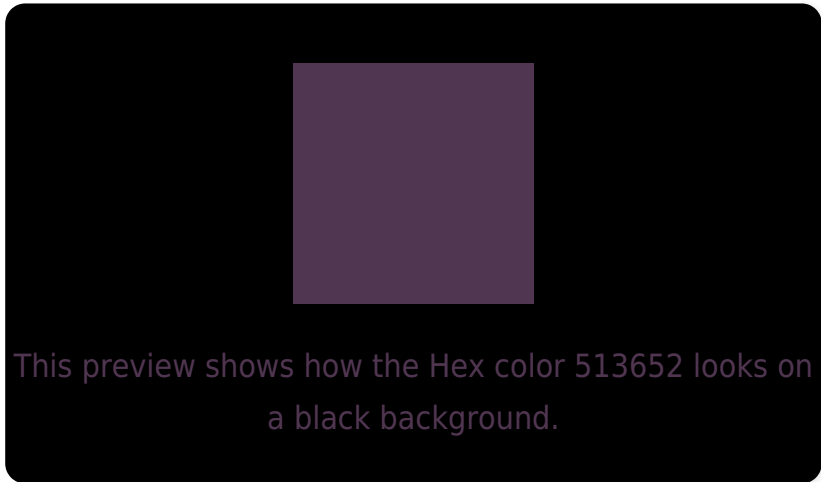
Large Text (above 18pt) WCAG AA ✓ Pass

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

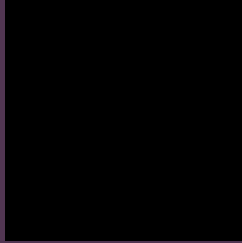
Any Text WCAG AA × Fail

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 513652 Background



This preview shows how black text looks on a background with the Hex color 513652.



This preview shows how white text looks on a background with the Hex color 513652.

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
513652

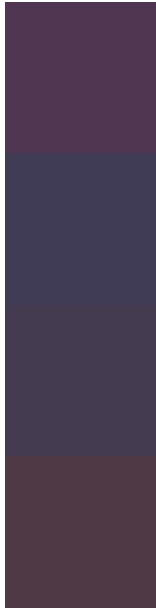
Protanopia
383F58

Deuteranopia
3D3E50



Tritanopia
4E3A3E

Trichromacy



Original Color
513652

Protanomaly
413C56

Deuteranomaly
443B51

Tritanomaly
4F3945

Monochromacy



Original Color
513652

Achromatopsia
414141

Achromatomaly
473D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 513652 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 #513652 looks like.

```
.text, #text, p{  
    color:#513652  
}
```

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 #513652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513652
}
```

Border

The CSS property to change the border of an element to Hex 513652 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".

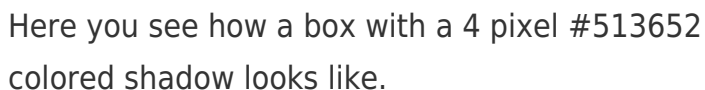
```
.border, #border, table{ border:4px solid
#513652 }
```

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

```
.border{ border-color:#513652 }
```

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

Here you see how a box with a 4 pixel #513652 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513652; -webkit-box-shadow:4px 4px  
4px 4px #513652; box-shadow:4px 4px 4px  
4px #513652 }
```

Background

The CSS property to change the background color of an element to Hex 513652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513652 }
```

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

```
.background{ background-color:#513652 }
```

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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