

Converting Colors

Hex(523A5D)

Have a look what the booklet for
Hex(523A5D) contains.

Hex(523A5D)	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(523A5D)

Conversions

Conversions Part 1

Format	Color
Hex	523A5D
RGB	82, 58, 93
RGB Percent	32%, 23%, 36%
CMY	0.6784, 0.7725, 0.6353
CMYK	0.12, 0.38, 0.00, 0.64
HSL	281°, 23%, 30%
HSV	281°, 38%, 36%
XYZ	6.9685, 5.6103, 11.0715
YIQ	69.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

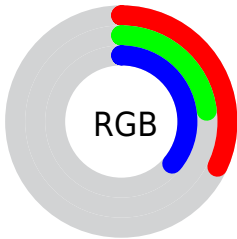
Format	Color
R_{YB}	82, 58, 93
Decimal	5388893
CIE _{Lab}	28.41, 17.86, -16.79
CIE _{LCh}	28, 24.509, 316.774
Yxy	5.6103, 0.2946, 0.2372
Android (android.graphics.Color)	4283578973 (0xFF523A5D)
YUV	69.1660, 11.7502, 11.2554
Hunter-Lab	23.6860, 11.0649, -11.1337




Details

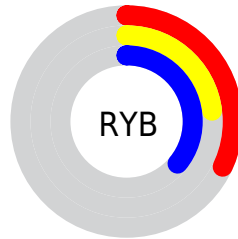
The Hex color **523A5D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **455D3A**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **846A8F**, and **240F2F** is the 20% darker color. If you saturate the color by 10%, you get **4F315D**, and if you desaturate by 10%, it is **55435D**.

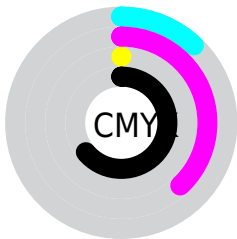
Distribution







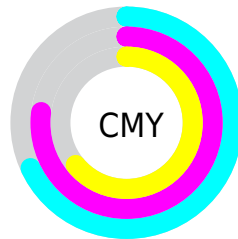
-  Red (32%)
-  Green (23%)
-  Blue (36%)






-  Red (32%)
-  Yellow (23%)
-  Blue (36%)



-  Cyan (12%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (68%)
-  Magenta (77%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523A5D 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 523A5D by changing the saturation by 10% instead.

■ 523A5D

■ 523A5D

FFFFFF

■ 3A2445

■ 846A8F

■ 240F2F

■ 9E83AA

■ 0C001A

■ B99DC5

■ 000000

■ D5B8E1

■ F2D4FE

■ FFF0FF

■ 523A5D

■ 523A5D

■ 4F315D

■ 55435D

■ 4C275D

■ 584D5D

■ 491E5D

■ 5B565D

■ 46155D

■ 5E5F5D

■ 430C5D

■ 61695D

■ 40025D

■ 64725D

■ 40005D

■ 667B5D

■ 69845D

■ 6C8E5D

Harmonies

Analogous

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



374167



523A5D



62344C

Triad

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



523A5D



563F1E



004D4D

Complementary

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



523A5D



455D3A

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.



114C3A



523A5D



44451E

Square

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



523A5D



623828



2F4A28



004B5E

Rectangle

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



523A5D



66333F



2F4A28



004D47

Sweetspot

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



523A5D



746B78



3A455D



3B353D



BDBDBD



3D3D3D

Same Dimension

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



523A5D



674278



5D3A57



2C292E



4B006E



A300ED

Inverse Universe

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



5D3A45



784253



3A5D40



2E292B



6E0022



ED004B

Previews

White Background



This preview shows how the Hex color 523A5D looks on a white background.

Color Contrast Check

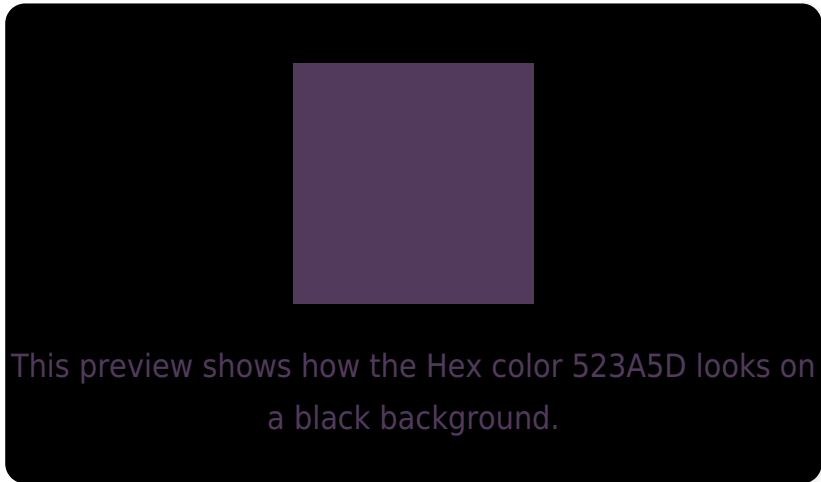
Large Text (above 18pt) WCAG AA ✓ Pass

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

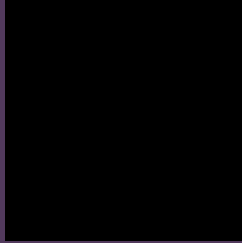
Any Text WCAG AA × Fail

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 523A5D Background



This preview shows how black text looks on a background with the Hex color 523A5D.



This preview shows how white text looks on a background with the Hex color 523A5D.

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
523A5D

Protanopia
384264

Deuteranopia
3C425B



Tritanopia
4E3F44

Trichromacy



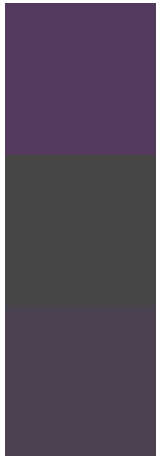
Original Color
523A5D

Protanomaly
413F61

Deuteranomaly
443F5C

Tritanomaly
4F3D4D

Monochromacy



Original Color
523A5D

Achromatopsia
454545

Achromatomaly
4A414E

CSS Examples

Text

The CSS property to change the color of the text to Hex 523A5D 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 #523A5D looks like.

```
.text, #text, p{  
    color:#523A5D  
}
```

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 #523A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523A5D
}
```

Border

The CSS property to change the border of an element to Hex 523A5D 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".

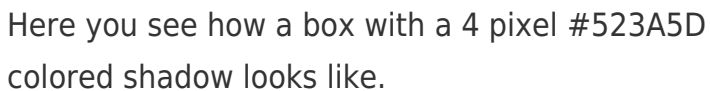
```
.border, #border, table{ border:4px solid
#523A5D }
```

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

```
.border{ border-color:#523A5D }
```

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

Here you see how a box with a 4 pixel #523A5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523A5D; -webkit-box-shadow:4px 4px  
4px 4px #523A5D; box-shadow:4px 4px 4px  
4px #523A5D }
```

Background

The CSS property to change the background color of an element to Hex 523A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523A5D }
```

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

```
.background{ background-color:#523A5D }
```

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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