

Converting Colors

Hex(532A3F)

Have a look what the booklet for
Hex(532A3F) contains.

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Color

Hex(532A3F)

Conversions

Conversions Part 1

Format	Color
Hex	532A3F
RGB	83, 42, 63
RGB Percent	33%, 16%, 25%
CMY	0.6745, 0.8353, 0.7529
CMYK	0.00, 0.49, 0.24, 0.67
HSL	329°, 33%, 25%
HSV	329°, 49%, 33%
XYZ	5.2924, 3.8538, 5.1675
YIQ	56.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

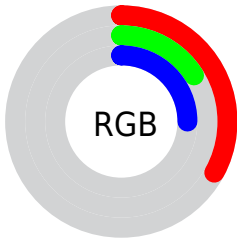
Format	Color
RYB	83, 42, 63
Decimal	5450303
CIELab	23.18, 22.04, -4.86
CIElCh	23, 22.571, 347.577
Yxy	3.8538, 0.3697, 0.2692
Android (android.graphics.Color)	4283640383 (0xFF532A3F)
YUV	56.6530, 3.1291, 23.1063
Hunter-Lab	19.6311, 13.7682, -1.8652

Details

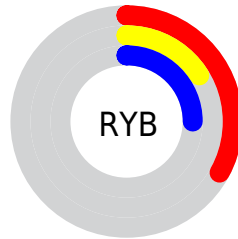
The Hex color **532A3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A533E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **86596F**, and **260015** is the 20% darker color. If you saturate the color by 10%, you get **53223B**, and if you desaturate by 10%, it is **533243**.

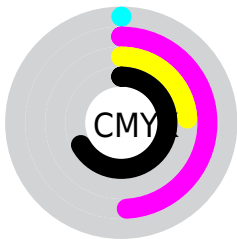
Distribution



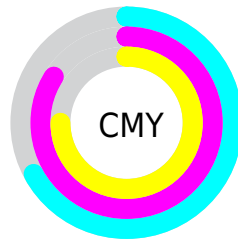
- Red (33%)
- Green (16%)
- Blue (25%)



- Red (33%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532A3F 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 532A3F by changing the saturation by 10% instead.

 532A3F

 532A3F

FFFFFF

 3B1429

 86596F

 260015

 A07288

 000000

 BC8BA2

 D8A6BD

 F4C1D9

 FFDDF5

 FFFAFF

 532A3F

 532A3F

■ 53223B

■ 533243

■ 531937

■ 533B47

■ 531133

■ 53434B

■ 53092F

■ 534B4F

■ 53002B

■ 535453

■ 535C57

■ 53645B

■ 536C5F

■ 537563

Harmonies

Analogous

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



452F4E



532A3F



572A2E

Triad

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



532A3F



383916



003E50

Complementary

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



532A3F



2A533E

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.



004041



532A3F



243D20

Square

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



532A3F



473416



073F2F



023B58

Rectangle

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



532A3F



552C24



073F2F



003F4B

Sweetspot

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



532A3F



6B5B63



3E2A53



362C31



B5B5B5



363636

Same Dimension

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



532A3F



6B2C4C



532A2B



292527



690036



E80077

Inverse Universe

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



532A3F



6B2C4C



2A5352



292527



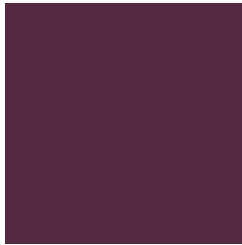
690036



E80077

Previews

White Background



This preview shows how the Hex color 532A3F looks on a white background.

Color Contrast Check

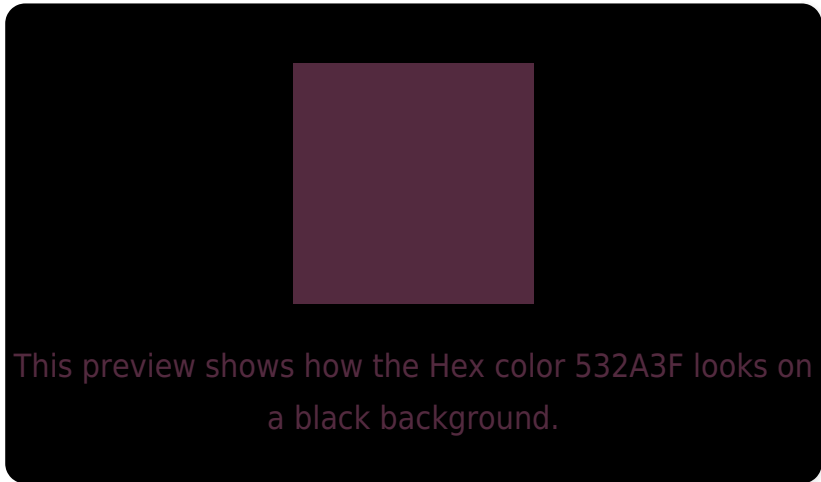
Large Text (above 18pt) WCAG AA ✓ Pass

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

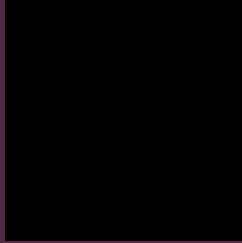
Any Text WCAG AA × Fail

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 532A3F Background



This preview shows how black text looks on a background with the Hex color 532A3F.



This preview shows how white text looks on a background with the Hex color 532A3F.

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
532A3F

Protanopia
343748

Deuteranopia
3B363D



Tritanopia
522D30

Trichromacy



Original Color
532A3F

Protanomaly
3F3245

Deuteranomaly
44323E

Tritanomaly
522C35

Monochromacy



Original Color
532A3F

Achromatopsia
393939

Achromatomaly
42343B

CSS Examples

Text

The CSS property to change the color of the text to Hex 532A3F 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 #532A3F looks like.

```
.text, #text, p{  
    color:#532A3F  
}
```

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 #532A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532A3F
}
```

Border

The CSS property to change the border of an element to Hex 532A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

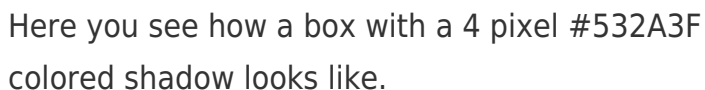
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532A3F }
```

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

```
.border{ border-color:#532A3F }
```

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



Here you see how a box with a 4 pixel #532A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532A3F; -webkit-box-shadow:4px 4px  
4px 4px #532A3F; box-shadow:4px 4px 4px  
4px #532A3F }
```

Background

The CSS property to change the background color of an element to Hex 532A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532A3F }
```

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

```
.background{ background-color:#532A3F }
```

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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