

Converting Colors

Hex(532A5C)

Have a look what the booklet for
Hex(532A5C) contains.

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Color

Hex(532A5C)

Conversions

Conversions Part 1	
Format	Color
Hex	532A5C
RGB	83, 42, 92
RGB Percent	33%, 16%, 36%
CMY	0.6745, 0.8353, 0.6392
CMYK	0.10, 0.54, 0.00, 0.64
HSL	289°, 37%, 26%
HSV	289°, 54%, 36%
XYZ	6.3270, 4.2676, 10.6155
YIQ	59.9590, 8.3860, 24.2420

Conversions

Conversions Part 2

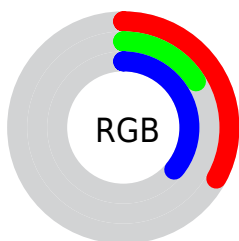
Format	Color
RYB	83, 42, 92
Decimal	5450332
CIELab	24.54, 27.91, -22.16
CIELCh	25, 35.636, 321.553
Yxy	4.2676, 0.2983, 0.2012
Android (android.graphics.Color)	4283640412 (0xFF532A5C)
YUV	59.9590, 15.7962, 20.2070
Hunter-Lab	20.6583, 18.5173, -16.0061

Details

The Hex color **532A5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **335C2A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **86598F**, and **25002E** is the 20% darker color. If you saturate the color by 10%, you get **51215C**, and if you desaturate by 10%, it is **55335C**.

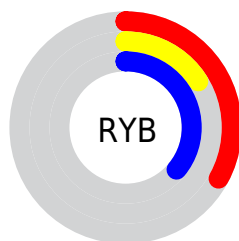
Distribution



Red (33%)

Green (16%)

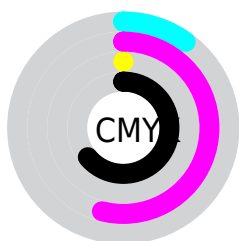
Blue (36%)



Red (33%)

Yellow (16%)

Blue (36%)

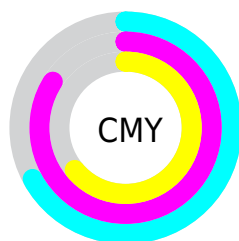


Cyan (10%)

Magenta (54%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (84%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532A5C 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 532A5C by changing the saturation by 10% instead.

 532A5C

FFFFFF

 86598F

 A172A9

 BC8CC4

 D8A7E0

 F5C2FD

 FFDEFF

 FFFBFF

 532A5C

 3B1344

 25002E

 000019

 000000

 532A5C

 532A5C

 51215C

 55335C

 50185C

 563C5C

 4E0E5C

 58465C

 4C055C

 5A4F5C

 4B005C

 5B585C

 5D615C

 5F6A5C

 60745C

 627D5C

Harmonies

Analogous

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



2A366D



532A5C



662043

Triad

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



532A5C



4E3600



00474D

Complementary

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



532A5C



335C2A

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.



004632



532A5C



353F00

Square

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



532A5C



602B10



104416



004564

Rectangle

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



532A5C



6A1F31



104416



004744

Sweetspot

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



532A5C



746578



2A335C



3B323D



BDBDBD



3D3D3D

Same Dimension

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



532A5C



6A2A78



5C2A4C



2D292E



5A006E



C200ED

Inverse Universe

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



5C2A33



782A38



2A5C3A



2E292A



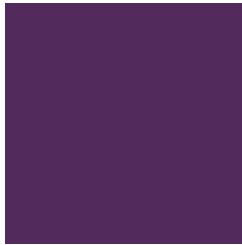
6E0014



ED002B

Previews

White Background



This preview shows how the Hex color 532A5C 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



This preview shows how the Hex color 532A5C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

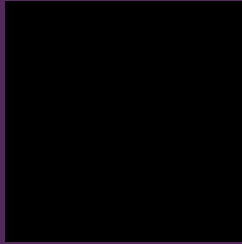
Any Text WCAG AA × Fail

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 532A5C Background



This preview shows how black text looks on a background with the Hex color 532A5C.



This preview shows how white text looks on a background with the Hex color 532A5C.

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
532A5C





Protanopia
23396A

Deuteranopia
2D3B59



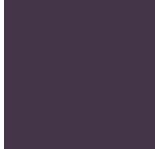


Tritanopia
4E3337

Trichromacy

	Original Color 532A5C
	Protanomaly 343465
	Deuteranomaly 3B355A
	Tritanomaly 503044

Monochromacy

	Original Color 532A5C
	Achromatopsia 3C3C3C
	Achromatomaly 443548

CSS Examples

Text

The CSS property to change the color of the text to Hex 532A5C 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 #532A5C looks like.

```
.text, #text, p{  
    color:#532A5C  
}
```

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 #532A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532A5C
}
```

Border

The CSS property to change the border of an element to Hex 532A5C 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
#532A5C }
```

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

```
.border{ border-color:#532A5C }
```

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

Here you see how a box with a 4 pixel #532A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532A5C; -webkit-box-shadow:4px 4px  
4px 4px #532A5C; box-shadow:4px 4px 4px  
4px #532A5C }
```

Background

The CSS property to change the background color of an element to Hex 532A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532A5C }
```

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

```
.background{ background-color:#532A5C }
```

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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