

Converting Colors

Hex(562C4A)

Have a look what the booklet for
Hex(562C4A) contains.

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Color

Hex(562C4A)

Conversions

Conversions Part 1

Format	Color
Hex	562C4A
RGB	86, 44, 74
RGB Percent	34%, 17%, 29%
CMY	0.6627, 0.8275, 0.7098
CMYK	0.00, 0.49, 0.14, 0.66
HSL	317°, 32%, 25%
HSV	317°, 49%, 34%
XYZ	5.9745, 4.2742, 6.9887
YIQ	59.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

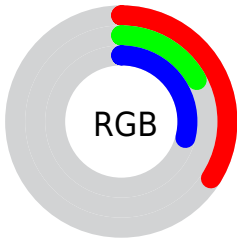
Format	Color
RYB	86, 44, 74
Decimal	5647434
CIELab	24.56, 23.98, -10.15
CIELCh	25, 26.043, 337.063
Yxy	4.2742, 0.3466, 0.2480
Android (android.graphics.Color)	4283837514 (0xFF562C4A)
YUV	59.9780, 6.9128, 22.8213
Hunter-Lab	20.6742, 15.4035, -5.5704




Details

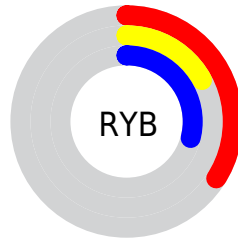
The Hex color **562C4A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C5638**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **895B7B**, and **28001E** is the 20% darker color. If you saturate the color by 10%, you get **562348**, and if you desaturate by 10%, it is **56354C**.

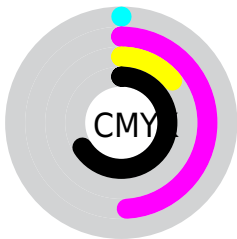
Distribution







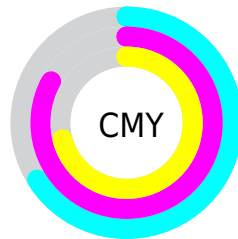
-  Red (34%)
-  Green (17%)
-  Blue (29%)






-  Red (34%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (14%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (83%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562C4A 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 562C4A by changing the saturation by 10% instead.

 562C4A

 562C4A

FFFFFF

 3E1633

 895B7B

 28001E

 A47495

 000002

 BF8EAF

 000000

 DBA9CB

 F8C4E7

 FFE0FF

 FFFDFF

 562C4A

 562C4A

■ 562348

■ 56354C

■ 561B45

■ 563D4F

■ 561243

■ 564651

■ 560A40

■ 564E54

■ 56013E

■ 565756

■ 56003D

■ 566059

■ 56685B

■ 56715E

■ 567960

Harmonies

Analogous

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



42335A



562C4A



5F2936

Triad

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



562C4A



413B11



004351

Complementary

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



562C4A



2C5638

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.



00443F



562C4A



2C401A

Square

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



562C4A



523416



0E432A



00405E

Rectangle

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



562C4A



5E2B2A



0E432A



00444C

Sweetspot

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



562C4A



705F6B



382C56



382E35



B8B8B8



383838

Same Dimension

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



562C4A



702E5D



562C35



2B272A



6B004D



EB00A8

Inverse Universe

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



562C4A



702E5D



2C564D



2B272A



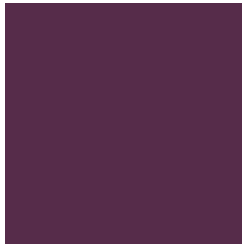
6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 562C4A looks on a white background.

Color Contrast Check

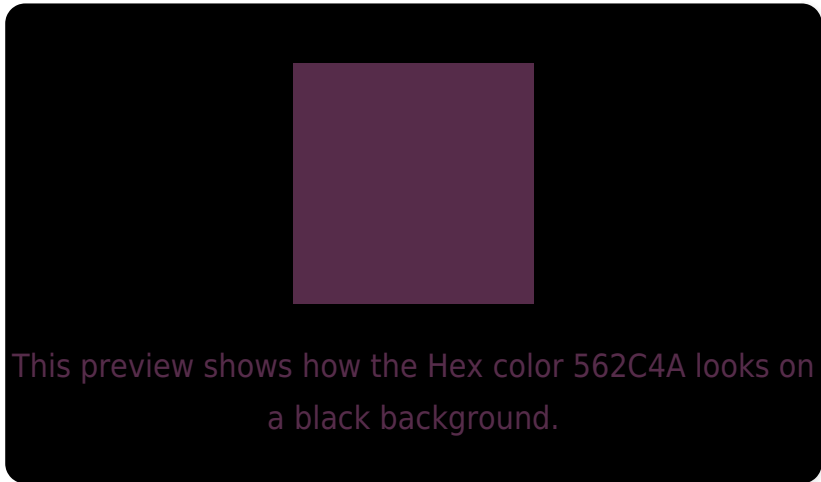
Large Text (above 18pt) WCAG AA ✓ Pass

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

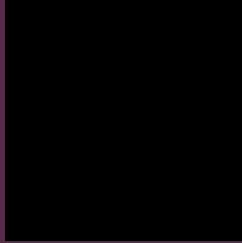
Any Text WCAG AA × Fail

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 562C4A Background



This preview shows how black text looks on a background with the Hex color 562C4A.



This preview shows how white text looks on a background with the Hex color 562C4A.

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
562C4A

Protanopia
333A54

Deuteranopia
3A3A48



Tritanopia
543134

Trichromacy



Original Color

562C4A

Protanomaly

403550

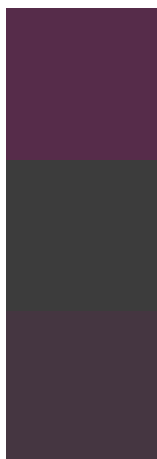
Deuteranomaly

443549

Tritanomaly

552F3C

Monochromacy



Original Color

562C4A

Achromatopsia

3C3C3C

Achromatomaly

453641

CSS Examples

Text

The CSS property to change the color of the text to Hex 562C4A 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 #562C4A looks like.

```
.text, #text, p{  
    color:#562C4A  
}
```

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 #562C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562C4A
}
```

Border

The CSS property to change the border of an element to Hex 562C4A 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".

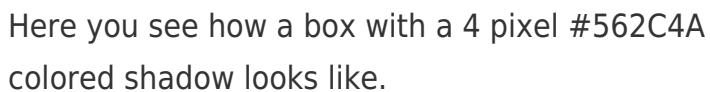
```
.border, #border, table{ border:4px solid
#562C4A }
```

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

```
.border{ border-color:#562C4A }
```

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

Here you see how a box with a 4 pixel #562C4A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangle that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562C4A; -webkit-box-shadow:4px 4px  
4px 4px #562C4A; box-shadow:4px 4px 4px  
4px #562C4A }
```

Background

The CSS property to change the background color of an element to Hex 562C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562C4A }
```

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

```
.background{ background-color:#562C4A }
```

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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