

Converting Colors

Hex(562637)

Have a look what the booklet for
Hex(562637) contains.

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Color

Hex(562637)

Conversions

Conversions Part 1

Format	Color
Hex	562637
RGB	86, 38, 55
RGB Percent	34%, 15%, 22%
CMY	0.6627, 0.8510, 0.7843
CMYK	0.00, 0.56, 0.36, 0.66
HSL	339°, 39%, 24%
HSV	339°, 56%, 34%
XYZ	5.2205, 3.6405, 4.0420
YIQ	54.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

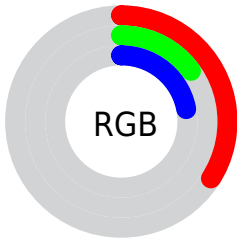
Format	Color
R_{YB}	86, 38, 55
Decimal	5645879
CIE _{Lab}	22.45, 24.35, -0.43
CIE _{LCh}	22, 24.352, 358.983
Yxy	3.6405, 0.4046, 0.2821
Android (android.graphics.Color)	4283835959 (0xFF562637)
YUV	54.2900, 0.3500, 27.8097
Hunter-Lab	19.0801, 15.4488, 0.7959

Details

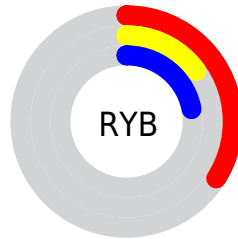
The Hex color **562637** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265645**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8A5566**, and **29000B** is the 20% darker color. If you saturate the color by 10%, you get **561D31**, and if you desaturate by 10%, it is **562F3D**.

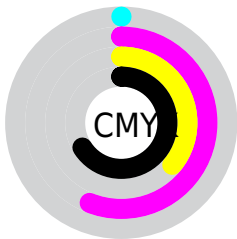
Distribution



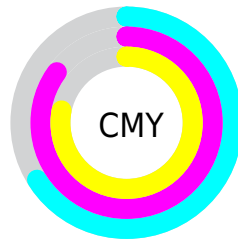
- Red (34%)
- Green (15%)
- Blue (22%)



- Red (34%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562637 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 562637 by changing the saturation by 10% instead.

 562637

 562637

FFFFFF

 3D0F22

 8A5566

 29000B

 A56E7F

 000000

 C08799

 DDA2B3

 FABDCF

 FFD9EB

 FFF6FF

 562637

 562637

■ 561D31

■ 562F3D

■ 56152C

■ 563742

■ 560C26

■ 564048

■ 560421

■ 56484D

■ 56001E

■ 565153

■ 565A58

■ 56625E

■ 566B63

■ 567369

Harmonies

Analogous

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



4B2A49



562637



572825

Triad

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



562637



2E3A14



003C54

Complementary

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



562637



265645

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.



003E47



562637



173D22

Square

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



562637



403410



003F34



0F385A

Rectangle

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



562637



522C1B



003F34



003D51

Sweetspot

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



562637



705D64



442656



382D31



B8B8B8



383838

Same Dimension

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



562637



702540



562C26



2B2729



6B0026



EB0053

Inverse Universe

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



562637



702540



265056



2B2729



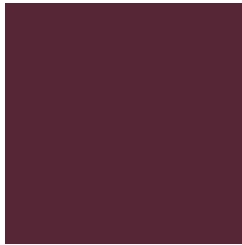
6B0026



EB0053

Previews

White Background



This preview shows how the Hex color 562637 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

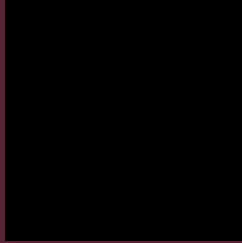
Any Text WCAG AA × Fail

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 562637 Background



This preview shows how black text looks on a background with the Hex color 562637.



This preview shows how white text looks on a background with the Hex color 562637.

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
562637

Protanopia
343641

Deuteranopia
3C3535



Tritanopia
55282B

Trichromacy



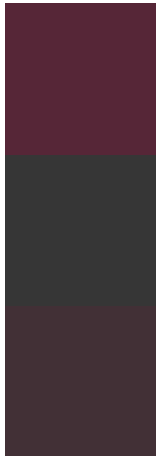
Original Color
562637

Protanomaly
40303D

Deuteranomaly
453036

Tritanomaly
55272F

Monochromacy



Original Color
562637

Achromatopsia
363636

Achromatomaly
423036

CSS Examples

Text

The CSS property to change the color of the text to Hex 562637 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 #562637 looks like.

```
.text, #text, p{  
    color:#562637  
}
```

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 #562637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562637
}
```

Border

The CSS property to change the border of an element to Hex 562637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

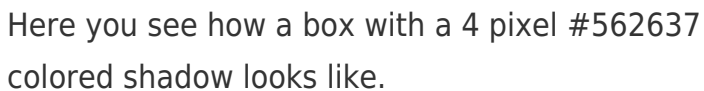
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562637 }
```

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

```
.border{ border-color:#562637 }
```

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



Here you see how a box with a 4 pixel #562637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562637; -webkit-box-shadow:4px 4px  
4px 4px #562637; box-shadow:4px 4px 4px  
4px #562637 }
```

Background

The CSS property to change the background color of an element to Hex 562637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562637 }
```

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

```
.background{ background-color:#562637 }
```

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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