

# Converting Colors

Hex(57262D)

Have a look what the booklet for  
Hex(57262D) contains.

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**Color**

**Hex(57262D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	57262D
RGB	87, 38, 45
RGB Percent	34%, 15%, 18%
CMY	0.6588, 0.8510, 0.8235
CMYK	0.00, 0.56, 0.48, 0.66
HSL	351°, 39%, 25%
HSV	351°, 56%, 34%
XYZ	5.0972, 3.6019, 2.9092
YIQ	53.4490, 26.9570, 12.5650

# Conversions

## Conversions Part 2

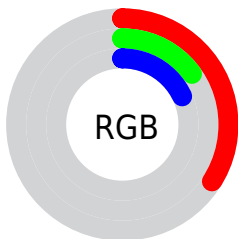
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 38, 45
Decimal	5711405
CIE <sub>Lab</sub>	22.31, 23.43, 6.26
CIE <sub>LCh</sub>	22, 24.250, 14.959
Yxy	3.6019, 0.4391, 0.3103
Android (android.graphics.Color)	4283901485 (0xFF57262D)
YUV	53.4490, -4.1654, 29.4242
Hunter-Lab	18.9787, 14.7282, 4.1967

# Details

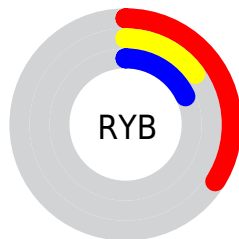
The Hex color **57262D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265750**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8B555A**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **571D26**, and if you desaturate by 10%, it is **572F34**.

# Distribution



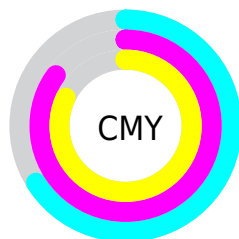
- Red (34%)
- Green (15%)
- Blue (18%)



- Red (34%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 57262D 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 57262D by changing the saturation by 10% instead.



 57262D

 57262D

FFFFFF

 3E1018

 8B555A

 290000

 A66D73

 000000

 C2878C

 DFA2A7

 FCBDC2

 FFD9DE

 FFF5FA

 57262D

 57262D

■ 571D26

■ 572F34

■ 57151E

■ 57373C

■ 570C17

■ 574043

■ 57030F

■ 57494B

■ 57000C

■ 575252

■ 575A5A

■ 576361

■ 576C69

■ 577470

# Harmonies

## Analogous

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



52273F



57262D



532A1D

# Triad

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



57262D



233B1B



003A58

# Complementary

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



57262D



265750

# 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.



003D4E



57262D



013E2B

# Square

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



57262D



373711



003E3E



273458

# Rectangle

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



57262D



4C2F15



003E3E



003B56



# Sweetspot

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



57262D



705D60



502657



382D2E



B8B8B8



383838



# Same Dimension

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



57262D



70242F



573726



2B2728



6B000F



EB0022



# Inverse Universe

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



57262D



70242F



264657



2B2728



6B000F

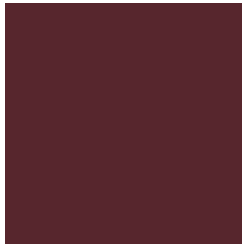


EB0022



# Previews

## White Background



This preview shows how the Hex color 57262D looks on a white background.

## Color Contrast Check

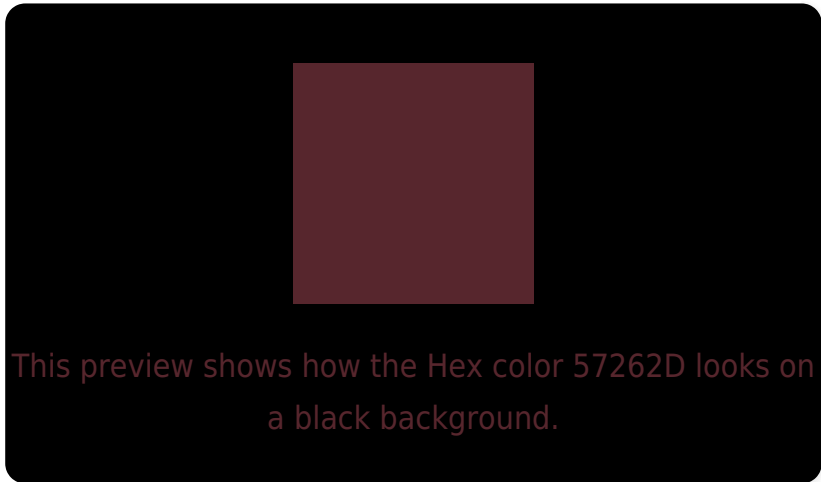
Large Text (above 18pt) WCAG AA ✓ Pass

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

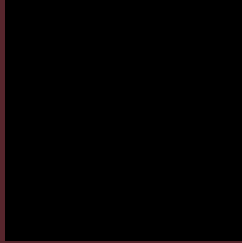
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 57262D Background



This preview shows how black text looks on a background with the Hex color 57262D.

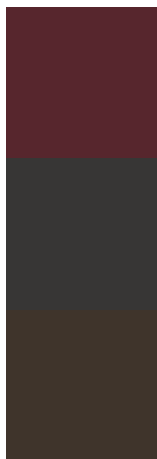


This preview shows how white text looks on a background with the Hex color 57262D.

# 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**  
57262D

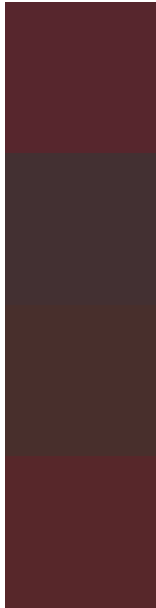
**Protanopia**  
373635

**Deuteranopia**  
3F342B



**Tritanopia**  
572729

# Trichromacy



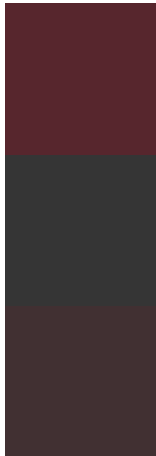
**Original Color**  
57262D

**Protanomaly**  
433032

**Deuteranomaly**  
482F2C

**Tritanomaly**  
57272A

# Monochromacy



**Original Color**  
57262D

**Achromatopsia**  
353535

**Achromatomaly**  
413032

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 57262D 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 #57262D looks like.

```
.text, #text, p{  
    color:#57262D  
}
```

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 #57262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57262D
}
```

## Border

The CSS property to change the border of an element to Hex 57262D 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".

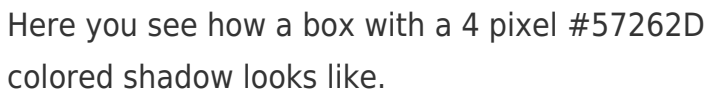
```
.border, #border, table{ border:4px solid
#57262D }
```

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

```
.border{ border-color:#57262D }
```

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

Here you see how a box with a 4 pixel #57262D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #57262D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57262D; -webkit-box-shadow:4px 4px  
4px 4px #57262D; box-shadow:4px 4px 4px  
4px #57262D }
```

# Background

The CSS property to change the background color of an element to Hex 57262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57262D }
```

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

```
.background{ background-color:#57262D }
```

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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