

Converting Colors

Hex(50262D)

Have a look what the booklet for
Hex(50262D) contains.

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Color

Hex(50262D)

Conversions

Conversions Part 1

Format	Color
Hex	50262D
RGB	80, 38, 45
RGB Percent	31%, 15%, 18%
CMY	0.6863, 0.8510, 0.8235
CMYK	0.00, 0.52, 0.44, 0.69
HSL	350°, 36%, 23%
HSV	350°, 52%, 31%
XYZ	4.4750, 3.2812, 2.8801
YIQ	51.3560, 22.7850, 11.0810

Conversions

Conversions Part 2

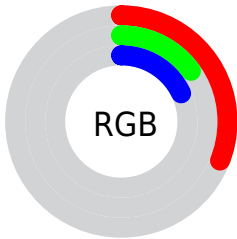
Format	Color
R_{YB}	80, 38, 45
Decimal	5252653
CIE _{Lab}	21.14, 20.48, 4.44
CIE _{LCh}	21, 20.951, 12.229
Yxy	3.2812, 0.4207, 0.3085
Android (android.graphics.Color)	4283442733 (0xFF50262D)
YUV	51.3560, -3.1335, 25.1208
Hunter-Lab	18.1140, 12.3987, 3.2528

Details

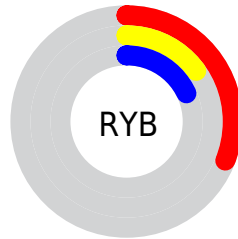
The Hex color **50262D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265049**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **83545B**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **501E26**, and if you desaturate by 10%, it is **502E34**.

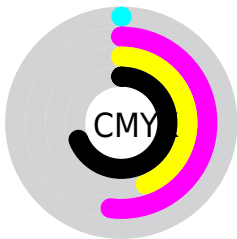
Distribution



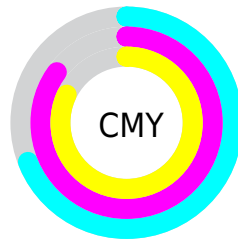
- Red (31%)
- Green (15%)
- Blue (18%)



- Red (31%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50262D 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 50262D by changing the saturation by 10% instead.

 50262D

 50262D

FFFFFF

 381018

 83545B

 250000

 9E6D73

 000000

 B9868C

 D6A1A7

 F2BCC2

 FFD8DE

 FFF4FA

 50262D

 50262D

■ 501E26

■ 502E34

■ 501620

■ 50363A

■ 500E19

■ 503E41

■ 500612

■ 504648

■ 50000D

■ 504E4E

■ 505655

■ 505E5C

■ 506662

■ 506E69

Harmonies

Analogous

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



4B273D



50262D



4D291F

Triad

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



50262D



25381B



003750

Complementary

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



50262D



265049

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.



003A47



50262D



0E3A29

Square

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



50262D



363414



003B39



253251

Rectangle

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



50262D



472D18



003B39



00384E

Sweetspot

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



50262D



69585B



492650



362B2D



B5B5B5



363636

Same Dimension

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



50262D



692732



503426



292525



690011



E80027

Inverse Universe

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



50262D



692732



264250



292525



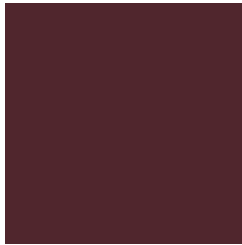
690011



E80027

Previews

White Background



This preview shows how the Hex color 50262D looks on a white background.

Color Contrast Check

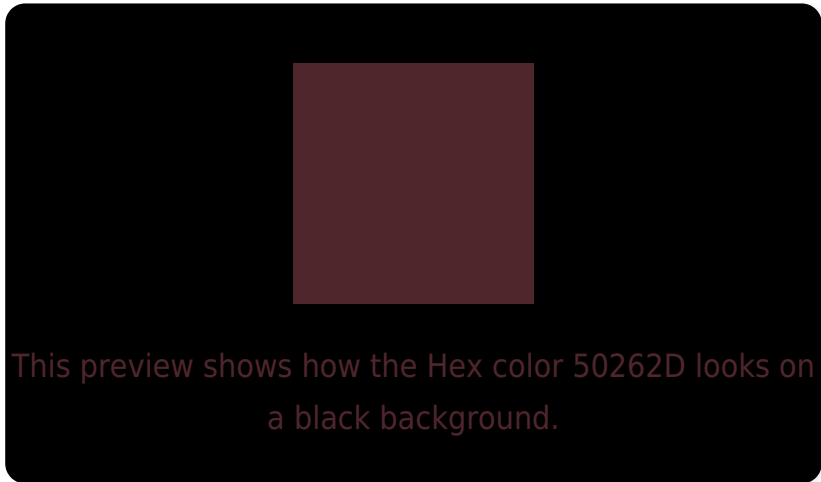
Large Text (above 18pt) WCAG AA ✓ Pass

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

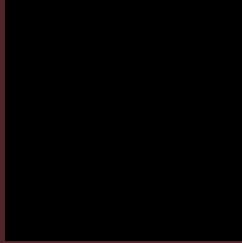
Any Text WCAG AA × Fail

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 50262D Background



This preview shows how black text looks on a background with the Hex color 50262D.

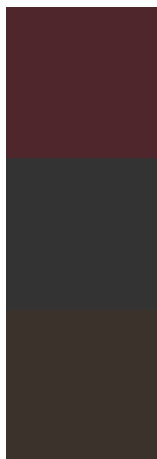


This preview shows how white text looks on a background with the Hex color 50262D.

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
50262D

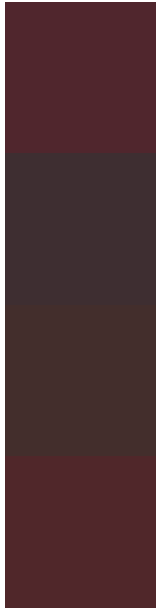
Protanopia
343334

Deuteranopia
3B322B



Tritanopia
502729

Trichromacy



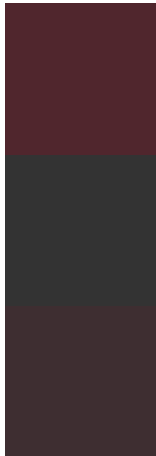
Original Color
50262D

Protanomaly
3E2E31

Deuteranomaly
432E2C

Tritanomaly
50272A

Monochromacy



Original Color
50262D

Achromatopsia
333333

Achromatomaly
3E2E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 50262D 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 #50262D looks like.

```
.text, #text, p{  
    color:#50262D  
}
```

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 #50262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50262D
}
```

Border

The CSS property to change the border of an element to Hex 50262D 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".

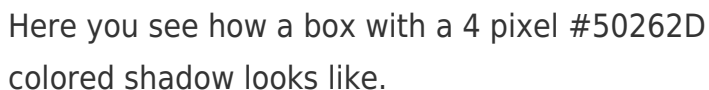
```
.border, #border, table{ border:4px solid
#50262D }
```

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

```
.border{ border-color:#50262D }
```

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

Here you see how a box with a 4 pixel #50262D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50262D; -webkit-box-shadow:4px 4px  
4px 4px #50262D; box-shadow:4px 4px 4px  
4px #50262D }
```

Background

The CSS property to change the background color of an element to Hex 50262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50262D }
```

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

```
.background{ background-color:#50262D }
```

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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