

Converting Colors

Hex(52362F)

Have a look what the booklet for
Hex(52362F) contains.

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Color

Hex(52362F)

Conversions

Conversions Part 1

Format	Color
Hex	52362F
RGB	82, 54, 47
RGB Percent	32%, 21%, 18%
CMY	0.6784, 0.7882, 0.8157
CMYK	0.00, 0.34, 0.43, 0.68
HSL	12°, 27%, 25%
HSV	12°, 43%, 32%
XYZ	5.3119, 4.6374, 3.3045
YIQ	61.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

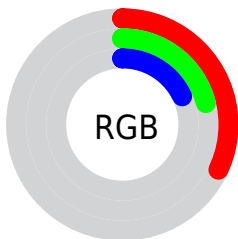
Format	Color
RYB	82, 56, 47
Decimal	5387823
CIELab	25.68, 11.53, 9.47
CIELCh	26, 14.919, 39.402
Yxy	4.6374, 0.4008, 0.3499
Android (android.graphics.Color)	4283577903 (0xFF52362F)
YUV	61.5740, -7.1850, 17.9136
Hunter-Lab	21.5346, 6.3448, 5.9763

Details

The Hex color **52362F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4B52**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **85655D**, and **250B00** is the 20% darker color. If you saturate the color by 10%, you get **522F27**, and if you desaturate by 10%, it is **523D37**.

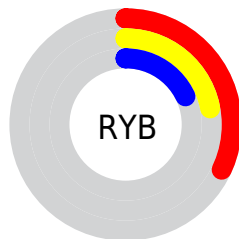
Distribution



 Red (32%)

 Green (21%)

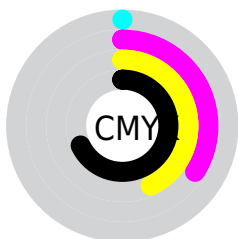
 Blue (18%)




 Red (32%)

 Yellow (22%)

 Blue (18%)

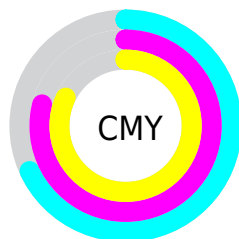



 Cyan (0%)


 Magenta (34%)

 Yellow (43%)

 Black (68%)



 Cyan (68%)

 Magenta (79%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52362F 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 52362F by changing the saturation by 10% instead.



52362F



52362F

FFFFFF



3A201A



85655D



250B00



9F7E76



000000



BA988F



D6B3AA



F3CEC5



FFEAE1



FFFFFFD



52362F



52362F

■ 522F27

■ 523D37

■ 52291F

■ 52433F

■ 522216

■ 524A48

■ 521C0E

■ 525050

■ 521506

■ 525758

■ 521000

■ 525D60

■ 526468

■ 526A71

■ 527179

Harmonies

Analogous

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



53343A



52362F



4B3928

Triad

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



52362F



274235



333D53

Complementary

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



52362F



2F4B52

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.



234052



52362F



1C4340

Square

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



52362F



35402B



18424B



43394E

Rectangle

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



52362F



453C26



18424B



2E3E53

Sweetspot

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



52362F



6B605D



522F4B



362F2D



B5B5B5



363636

Same Dimension

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



52362F



6B3F34



52472F



292625



691500



E82E00

Inverse Universe

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



2F4B52



34606B



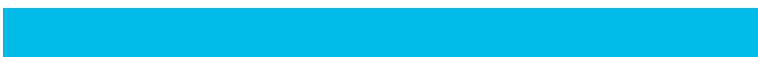
2F3952



252829



005469



00BAE8

Previews

White Background



This preview shows how the Hex color 52362F looks on a white background.

Color Contrast Check

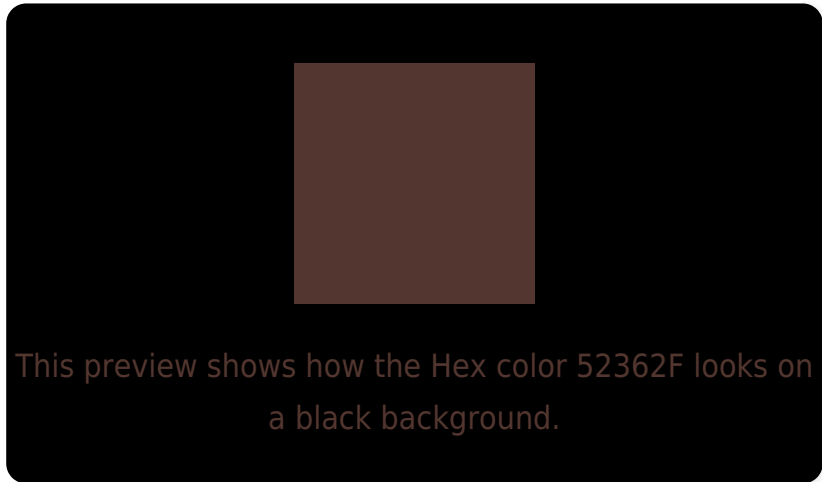
Large Text (above 18pt) WCAG AA ✓ Pass

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

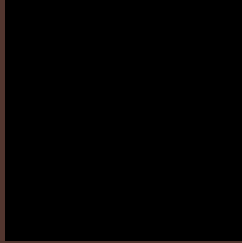
Any Text WCAG AA × Fail

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 52362F Background



This preview shows how black text looks on a background with the Hex color 52362F.

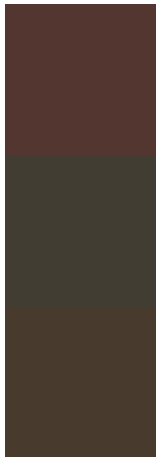


This preview shows how white text looks on a background with the Hex color 52362F.

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
52362F

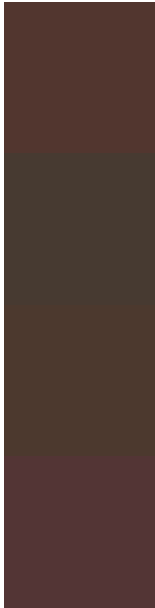
Protanopia
413D32

Deuteranopia
483B2E



Tritanopia
533539

Trichromacy



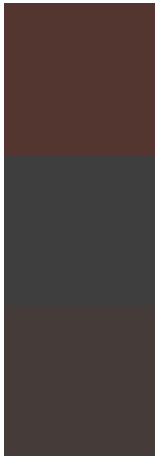
Original Color
52362F

Protanomaly
473A31

Deuteranomaly
4C392E

Tritanomaly
533535

Monochromacy



Original Color
52362F

Achromatopsia
3E3E3E

Achromatomaly
453B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 52362F 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 #52362F looks like.

```
.text, #text, p{  
    color:#52362F  
}
```

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 #52362F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52362F
}
```

Border

The CSS property to change the border of an element to Hex 52362F is called "border". The border property can be set on classes, ids or directly on the HTML element.

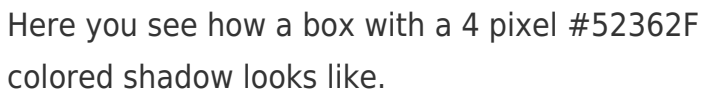
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52362F }
```

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

```
.border{ border-color:#52362F }
```

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



Here you see how a box with a 4 pixel #52362F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52362F; -webkit-box-shadow:4px 4px  
4px 4px #52362F; box-shadow:4px 4px 4px  
4px #52362F }
```

Background

The CSS property to change the background color of an element to Hex 52362F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52362F }
```

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

```
.background{ background-color:#52362F }
```

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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