

Converting Colors

Hex(42592B)

Have a look what the booklet for
Hex(42592B) contains.

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Color

Hex(42592B)

Conversions

Conversions Part 1

Format	Color
Hex	42592B
RGB	66, 89, 43
RGB Percent	26%, 35%, 17%
CMY	0.7412, 0.6510, 0.8314
CMYK	0.26, 0.00, 0.52, 0.65
HSL	90°, 35%, 26%
HSV	90°, 52%, 35%
XYZ	6.2552, 8.4774, 3.5921
YIQ	76.8790, 1.0580, -19.1820

Conversions

Conversions Part 2

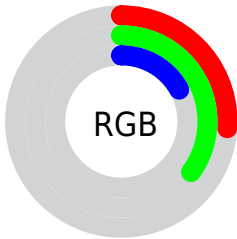
Format	Color
RYB	43, 89, 66
Decimal	4348203
CIELab	34.96, -17.78, 23.71
CIELCh	35, 29.638, 126.857
Yxy	8.4774, 0.3414, 0.4626
Android (android.graphics.Color)	4282538283 (0xFF42592B)
YUV	76.8790, -16.7023, -9.5409
Hunter-Lab	29.1160, -12.6047, 13.0664

Details

The Hex color **42592B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **422B59**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **738B5A**, and **162B00** is the 20% darker color. If you saturate the color by 10%, you get **3E5922**, and if you desaturate by 10%, it is **465934**.

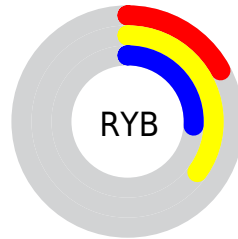
Distribution



Red (26%)

Green (35%)

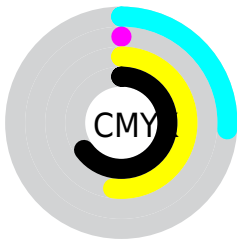
Blue (17%)



Red (17%)

Yellow (35%)

Blue (26%)

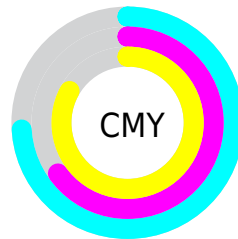


Cyan (26%)

Magenta (0%)

Yellow (52%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42592B 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 42592B by changing the saturation by 10% instead.

 42592B

 42592B

FFFFFF

 2B4215

 738B5A

 162B00

 8DA672

 001900

 A8C18C

 000000

 C3DDA7

 DFF9C2

 FCFFDE

 FFFFFB

 42592B

 42592B

■ 3E5922

■ 465934

■ 395919

■ 4B593D

■ 355910

■ 4F5946

■ 305907

■ 54594F

■ 2D5900

■ 585958

■ 5D5960

■ 615969

■ 665972

■ 6A597B

Harmonies

Analogous

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



5B5322



42592B



215D3F

Triad

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



42592B



005A7D



7E3E4E

Complementary

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



42592B



422B59

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.



744265



42592B



345381

Square

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



42592B



005D6E



5B4A78



7C4237

Rectangle

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



42592B



005E4F



5B4A78



7C3F56

Sweetspot

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



42592B



6A7360



59422B



353B30



BABABA



3B3B3B

Same Dimension

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



42592B



4F732C



2B592B



292B27



366B00



75EB00

Inverse Universe

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



422B59



4F2C73



592B59



29272B



36006B



7500EB

Previews

White Background



This preview shows how the Hex color 42592B looks on a white background.

Color Contrast Check

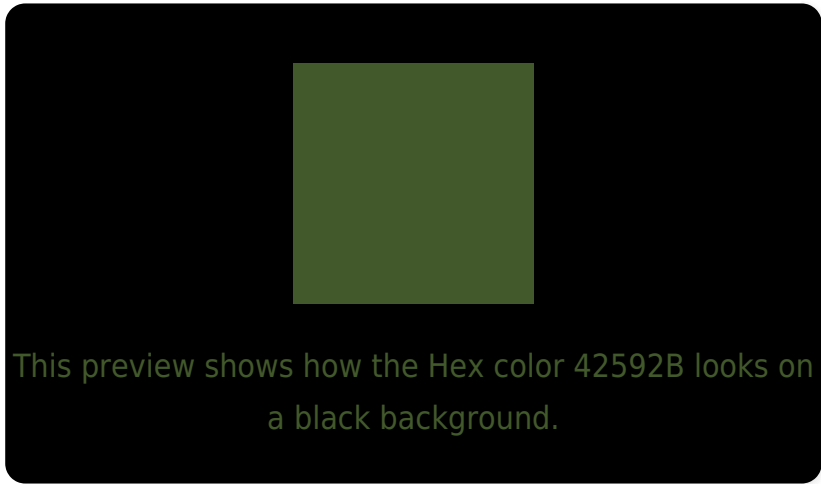
Large Text (above 18pt) WCAG AA ✓ Pass

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

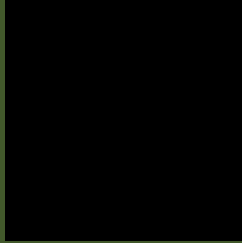
Any Text WCAG AA × Fail

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 42592B Background



This preview shows how black text looks on a background with the Hex color 42592B.



This preview shows how white text looks on a background with the Hex color 42592B.

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
42592B

Protanopia
5B5229

Deuteranopia
644E2E



Tritanopia
49545B

Trichromacy



Original Color
42592B

Protanomaly
52552A

Deuteranomaly
58522D

Tritanomaly
46564A

Monochromacy



Original Color
42592B

Achromatopsia
4D4D4D

Achromatomaly
495141

CSS Examples

Text

The CSS property to change the color of the text to Hex 42592B 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 #42592B looks like.

```
.text, #text, p{  
    color:#42592B  
}
```

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 #42592B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42592B
}
```

Border

The CSS property to change the border of an element to Hex 42592B 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".

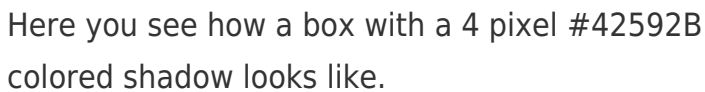
```
.border, #border, table{ border:4px solid
#42592B }
```

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

```
.border{ border-color:#42592B }
```

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

Here you see how a box with a 4 pixel #42592B colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42592B; -webkit-box-shadow:4px 4px  
4px 4px #42592B; box-shadow:4px 4px 4px  
4px #42592B }
```

Background

The CSS property to change the background color of an element to Hex 42592B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42592B }
```

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

```
.background{ background-color:#42592B }
```

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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