

Converting Colors

Hex(45692B)

Have a look what the booklet for
Hex(45692B) contains.

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Color

Hex(45692B)

Conversions

Conversions Part 1

Format	Color
Hex	45692B
RGB	69, 105, 43
RGB Percent	27%, 41%, 17%
CMY	0.7294, 0.5882, 0.8314
CMYK	0.34, 0.00, 0.59, 0.59
HSL	95°, 42%, 29%
HSV	95°, 59%, 41%
XYZ	7.9419, 11.5428, 4.0949
YIQ	87.1680, -1.5540, -26.9140

Conversions

Conversions Part 2

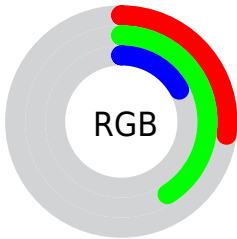
Format	Color
RYB	43, 105, 79
Decimal	4548907
CIELab	40.48, -24.86, 30.37
CIElCh	40, 39.247, 129.299
Yxy	11.5428, 0.3368, 0.4895
Android (android.graphics.Color)	4282738987 (0xFF45692B)
YUV	87.1680, -21.7748, -15.9333
Hunter-Lab	33.9747, -17.7298, 16.6362

Details

The Hex color **45692B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F2B69**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **789D5B**, and **153900** is the 20% darker color. If you saturate the color by 10%, you get **3F6921**, and if you desaturate by 10%, it is **4B6936**.

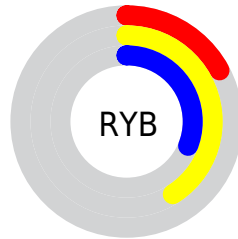
Distribution



Red (27%)

Green (41%)

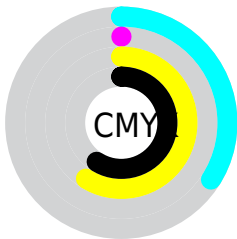
Blue (17%)



Red (17%)

Yellow (41%)

Blue (31%)

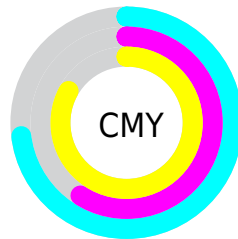


Cyan (34%)

Magenta (0%)

Yellow (59%)

Black (59%)



Cyan (73%)

Magenta (59%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45692B 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 45692B by changing the saturation by 10% instead.



45692B



45692B

FFFFFF



2D5114



789D5B



153900



92B874



002400



ADD38E



000300



C9F0A9



000000



E5FFC4



FFFFE0



FFFFFD



45692B



45692B

■ 3F6921

■ 4B6936

■ 396916

■ 516940

■ 33690C

■ 57694B

■ 2D6901

■ 5D6955

■ 2C6900

■ 636960

■ 6A696A

■ 706975

■ 76697F

■ 7C698A

Harmonies

Analogous

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



68611B



45692B



036E48

Triad

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



45692B



00699B



9A4257

Complementary

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



45692B



4F2B69

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.



8E4777



45692B



35609F

Square

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



45692B



006E87



6E5391



954938

Rectangle

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



45692B



006F5E



6E5391



984362

Sweetspot

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



45692B



7B8A71



694E2B



3C4536



C4C4C4



454545

Same Dimension

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



45692B



518A28



2B692F



323630



317500



67F500

Inverse Universe

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



4F2B69



61288A



692B65



333036



440075



8E00F5

Previews

White Background



This preview shows how the Hex color 45692B looks on a white background.

Color Contrast Check

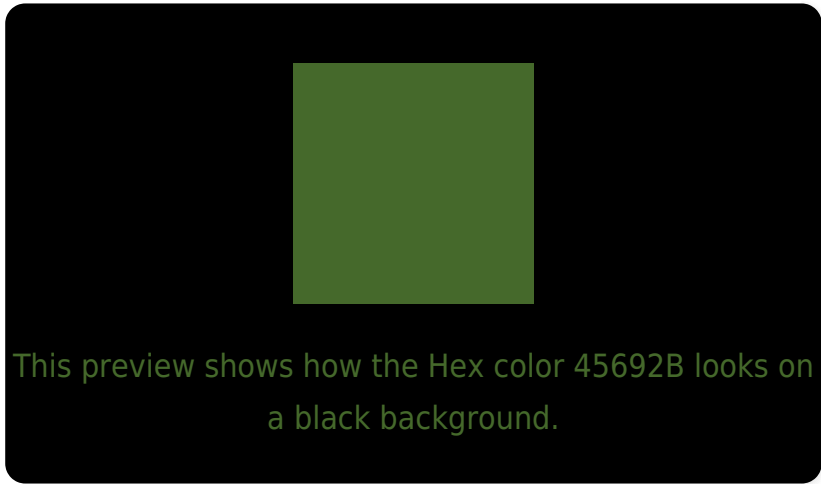
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

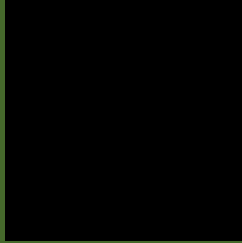
Any Text WCAG AA × Fail

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 45692B Background



This preview shows how black text looks on a background with the Hex color 45692B.



This preview shows how white text looks on a background with the Hex color 45692B.

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](#).

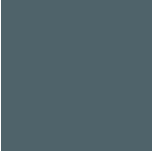
Dichromacy



Original Color
45692B

Protanopia
6A5F28

Deuteranopia
755B2F



Tritanopia
4F636A

Trichromacy



Original Color
45692B

Protanomaly
5D6329

Deuteranomaly
64602E

Tritanomaly
4B6553

Monochromacy



Original Color
45692B

Achromatopsia
575757

Achromatomaly
505E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 45692B 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 #45692B looks like.

```
.text, #text, p{  
    color:#45692B  
}
```

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 #45692B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45692B
}
```

Border

The CSS property to change the border of an element to Hex 45692B 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".

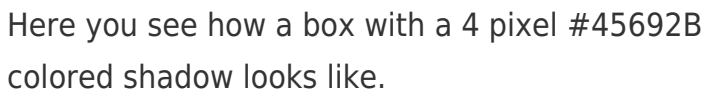
```
.border, #border, table{ border:4px solid
#45692B }
```

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

```
.border{ border-color:#45692B }
```

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

Here you see how a box with a 4 pixel #45692B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45692B; -webkit-box-shadow:4px 4px  
4px 4px #45692B; box-shadow:4px 4px 4px  
4px #45692B }
```

Background

The CSS property to change the background color of an element to Hex 45692B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45692B }
```

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

```
.background{ background-color:#45692B }
```

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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