

Converting Colors

Hex(4E652A)

Have a look what the booklet for
Hex(4E652A) contains.

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Color

Hex(4E652A)

Conversions

Conversions Part 1

Format	Color
Hex	4E652A
RGB	78, 101, 42
RGB Percent	31%, 40%, 16%
CMY	0.6941, 0.6039, 0.8353
CMYK	0.23, 0.00, 0.58, 0.60
HSL	83°, 41%, 28%
HSV	83°, 58%, 40%
XYZ	8.2135, 11.0942, 3.8990
YIQ	87.3970, 5.2310, -23.2250

Conversions

Conversions Part 2

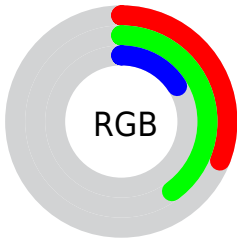
Format	Color
RYB	42, 101, 65
Decimal	5137706
CIELab	39.74, -19.20, 30.18
CIELCh	40, 35.769, 122.462
Yxy	11.0942, 0.3539, 0.4781
Android (android.graphics.Color)	4283327786 (0xFF4E652A)
YUV	87.3970, -22.3807, -8.2412
Hunter-Lab	33.3080, -14.2723, 16.3752

Details

The Hex color **4E652A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **412A65**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **81985A**, and **203600** is the 20% darker color. If you saturate the color by 10%, you get **4A6520**, and if you desaturate by 10%, it is **526534**.

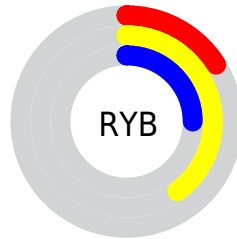
Distribution



Red (31%)

Green (40%)

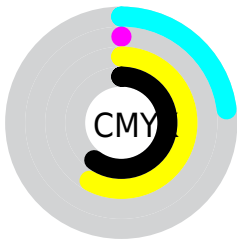
Blue (16%)



Red (16%)

Yellow (40%)

Blue (25%)

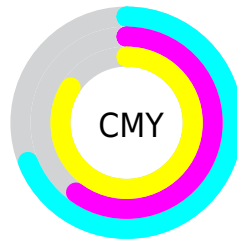


Cyan (23%)

Magenta (0%)

Yellow (58%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E652A 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 4E652A by changing the saturation by 10% instead.



4E652A



4E652A

FFFFFF



364D13



81985A



203600



9BB373



042100



B6CE8C



000000



D2EBA7



EFFFC3



FFFFDF



FFFFFB



4E652A



4E652A

■ 4A6520

■ 526534

■ 466516

■ 56653E

■ 42650C

■ 5A6548

■ 3E6502

■ 5E6552

■ 3E6500

■ 62655D

■ 666567

■ 6A6571

■ 6D657B

■ 716585

Harmonies

Analogous

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



6C5D20



4E652A



256A42

Triad

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



4E652A



006891



93445C

Complementary

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



4E652A



412A65

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.



834A79



4E652A



296098

Square

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



4E652A



006B7C



62558F



924840

Rectangle

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



4E652A



006C55



62558F



8F4566

Sweetspot

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



4E652A



79826B



65412A



3D4234



C2C2C2



424242

Same Dimension

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



4E652A



5F8227



31652A



31332E



467300



94F200

Inverse Universe

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



412A65



4B2782



5E2A65



302E33



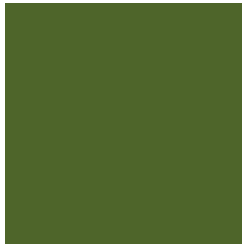
2D0073



5E00F2

Previews

White Background



This preview shows how the Hex color 4E652A looks on a white background.

Color Contrast Check

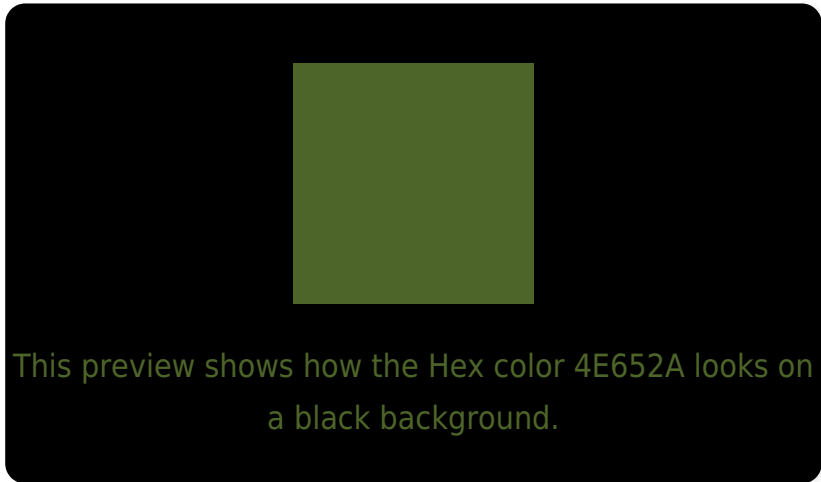
Large Text (above 18pt) WCAG AA ✓ Pass

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

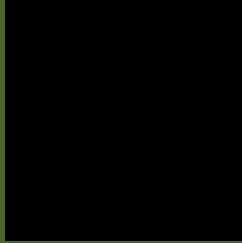
Any Text WCAG AA × Fail

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 4E652A Background



This preview shows how black text looks on a background with the Hex color 4E652A.



This preview shows how white text looks on a background with the Hex color 4E652A.

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
4E652A

Protanopia
685E28

Deuteranopia
73592D



Tritanopia
565F66

Trichromacy



Original Color
4E652A

Protanomaly
5F6129

Deuteranomaly
665D2C

Tritanomaly
536150

Monochromacy



Original Color
4E652A

Achromatopsia
575757

Achromatomaly
545C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E652A 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 #4E652A looks like.

```
.text, #text, p{  
    color:#4E652A  
}
```

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 #4E652A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E652A
}
```

Border

The CSS property to change the border of an element to Hex 4E652A 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
#4E652A }
```

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

```
.border{ border-color:#4E652A }
```

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

Here you see how a box with a 4 pixel #4E652A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E652A; -webkit-box-shadow:4px 4px  
4px 4px #4E652A; box-shadow:4px 4px 4px  
4px #4E652A }
```

Background

The CSS property to change the background color of an element to Hex 4E652A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E652A }
```

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

```
.background{ background-color:#4E652A }
```

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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