

Converting Colors

Hex(43825E)

Have a look what the booklet for
Hex(43825E) contains.

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Color

Hex(43825E)

Conversions

Conversions Part 1

Format	Color
Hex	43825E
RGB	67, 130, 94
RGB Percent	26%, 51%, 37%
CMY	0.7373, 0.4902, 0.6314
CMYK	0.48, 0.00, 0.28, 0.49
HSL	146°, 32%, 39%
HSV	146°, 48%, 51%
XYZ	12.3178, 17.9667, 13.4084
YIQ	107.0590, -25.9920, -24.5520

Conversions

Conversions Part 2

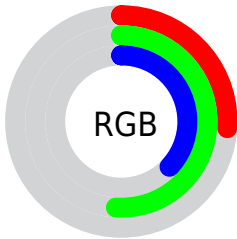
Format	Color
RYB	67, 111, 130
Decimal	4424286
CIELab	49.46, -29.11, 13.35
CIELCh	49, 32.025, 155.360
Yxy	17.9667, 0.2819, 0.4112
Android (android.graphics.Color)	4282614366 (0xFF43825E)
YUV	107.0590, -6.4381, -35.1317
Hunter-Lab	42.3872, -22.3052, 10.9157

Details

The Hex color **43825E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **824367**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **77B790**, and **0B5030** is the 20% darker color. If you saturate the color by 10%, you get **368257**, and if you desaturate by 10%, it is **508265**.

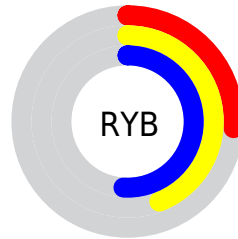
Distribution



Red (26%)

Green (51%)

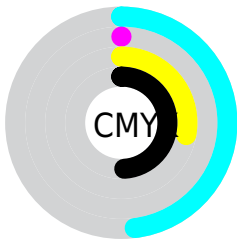
Blue (37%)



Red (26%)

Yellow (44%)

Blue (51%)

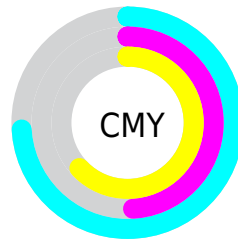


Cyan (48%)

Magenta (0%)

Yellow (28%)

Black (49%)



Cyan (74%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43825E 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 43825E by changing the saturation by 10% instead.

 43825E

 43825E

FFFFFF

 296946

 77B790

 0B5030

 92D3AB

 00391B

 ADF0C6

 002301

 C9FFE2

 000000

 E6FFFF

 43825E

 43825E

 368257

 508265

 29824F

 5D826D

■ 1C8248

■ 6A8274

■ 0F8240

■ 77827C

■ 028239

■ 848283

■ 008238

■ 91828B

■ 9E8292

■ AB8299

■ B882A1

Harmonies

Analogous

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



657D48



43825E



0E847A

Triad

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



43825E



5477AB



A76358

Complementary

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



43825E



824367

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.



A96072



43825E



7F6DA2

Square

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



43825E



167EA6



9C648D



996C45

Rectangle

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



43825E



00848C



9C648D



AA6160

Sweetspot

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



43825E



8FA89A



688243



45544B



D4D4D4



545454

Same Dimension

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



43825E



47A871



43827D



39403C



008037



000000

Inverse Universe

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



824367



A8477E



824348



40393D



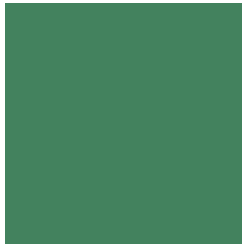
800049



000000

Previews

White Background



This preview shows how the Hex color 43825E looks on a white background.

Color Contrast Check

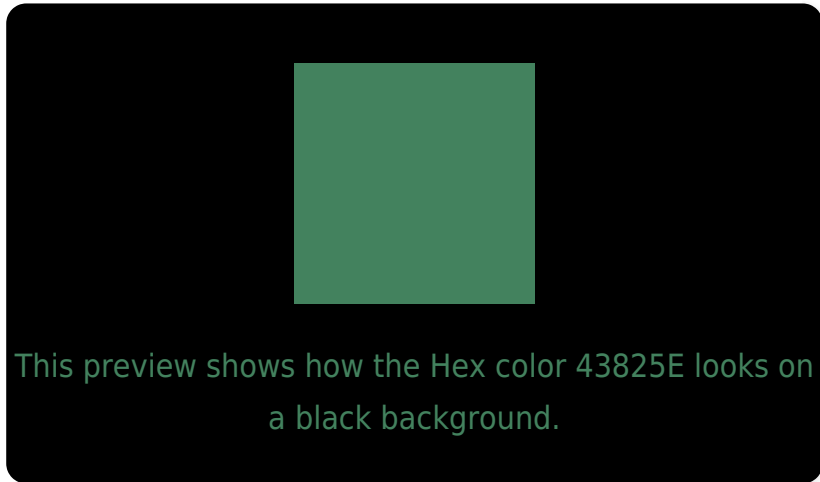
Large Text (above 18pt) WCAG AA ✓ Pass

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

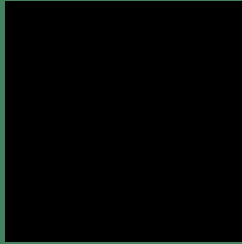
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 43825E Background



This preview shows how black text looks on a background with the Hex color 43825E.



This preview shows how white text looks on a background with the Hex color 43825E.

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
43825E

Protanopia
7D7558

Deuteranopia
877062



Tritanopia
4D7D87

Trichromacy



Original Color
43825E

Protanomaly
687A5A

Deuteranomaly
6E7761

Tritanomaly
497F78

Monochromacy



Original Color
43825E

Achromatopsia
6B6B6B

Achromatomaly
5C7366

CSS Examples

Text

The CSS property to change the color of the text to Hex 43825E 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 #43825E looks like.

```
.text, #text, p{  
    color:#43825E  
}
```

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 #43825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43825E
}
```

Border

The CSS property to change the border of an element to Hex 43825E 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
#43825E }
```

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

```
.border{ border-color:#43825E }
```

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

Here you see how a box with a 4 pixel #43825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43825E; -webkit-box-shadow:4px 4px  
4px 4px #43825E; box-shadow:4px 4px 4px  
4px #43825E }
```

Background

The CSS property to change the background color of an element to Hex 43825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43825E }
```

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

```
.background{ background-color:#43825E }
```

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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