

Converting Colors

Hex(44695E)

Have a look what the booklet for
Hex(44695E) contains.

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Color

Hex(44695E)

Conversions

Conversions Part 1

Format	Color
Hex	44695E
RGB	68, 105, 94
RGB Percent	27%, 41%, 37%
CMY	0.7333, 0.5882, 0.6314
CMYK	0.35, 0.00, 0.10, 0.59
HSL	162°, 21%, 34%
HSV	162°, 35%, 41%
XYZ	9.4559, 12.1402, 12.4346
YIQ	92.6830, -18.5210, -11.2650

Conversions

Conversions Part 2

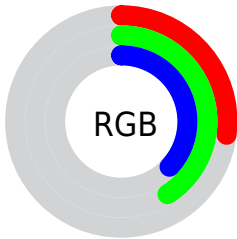
Format	Color
RYB	68, 90, 105
Decimal	4483422
CIELab	41.44, -15.90, 2.00
CIELCh	41, 16.022, 172.836
Yxy	12.1402, 0.2779, 0.3567
Android (android.graphics.Color)	4282673502 (0xFF44695E)
YUV	92.6830, 0.6493, -21.6470
Hunter-Lab	34.8429, -12.5327, 3.2308

Details

The Hex color **44695E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **69444F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **769C90**, and **153A30** is the 20% darker color. If you saturate the color by 10%, you get **3A695B**, and if you desaturate by 10%, it is **4F6961**.

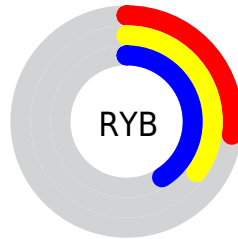
Distribution



Red (27%)

Green (41%)

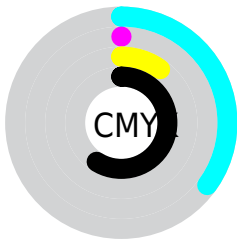
Blue (37%)



Red (27%)

Yellow (35%)

Blue (41%)

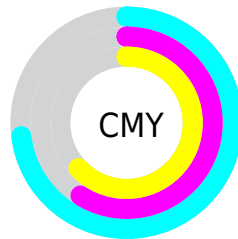


Cyan (35%)

Magenta (0%)

Yellow (10%)

Black (59%)



Cyan (73%)

Magenta (59%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44695E 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 44695E by changing the saturation by 10% instead.



44695E



44695E

FFFFFF



2C5146



769C90



153A30



90B7AB



00241B



AAD3C6



000A00



C6EFE2



000000



E2FFFF



44695E



44695E



3A695B



4F6961



2F6958



596964

■ 256955

■ 646967

■ 1A6952

■ 6E696A

■ 0F694E

■ 78696E

■ 05694B

■ 836971

■ 00694A

■ 8E6974

■ 986977

■ A3697A

Harmonies

Analogous

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



526752



44695E



3C696B

Triad

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



44695E



605F7A



785C4D

Complementary

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



44695E



69444F

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.



7D5958



44695E



705B72

Square

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



44695E



4E647C



7A5965



6F6048

Rectangle

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



44695E



3D6873



7A5965



7B5A50

Sweetspot

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



44695E



7B8A85



4F6944



3C4542



C4C4C4



454545

Same Dimension

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



44695E



508A79



446269



303634



007552



00F5AC

Inverse Universe

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



69444F



8A5061



694B44



363032



750023



F50049

Previews

White Background



This preview shows how the Hex color 44695E looks on a white background.

Color Contrast Check

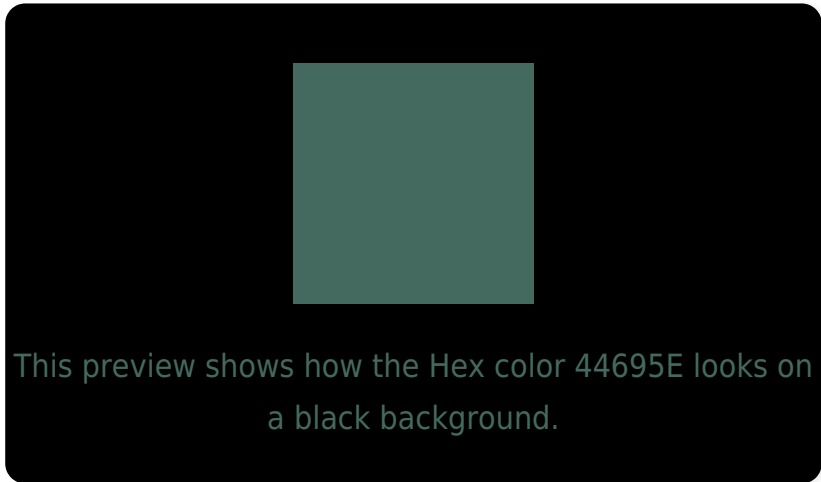
Large Text (above 18pt) WCAG AA ✓ Pass

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

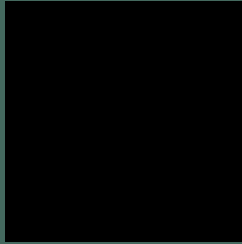
Any Text WCAG AA × Fail

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 44695E Background



This preview shows how black text looks on a background with the Hex color 44695E.

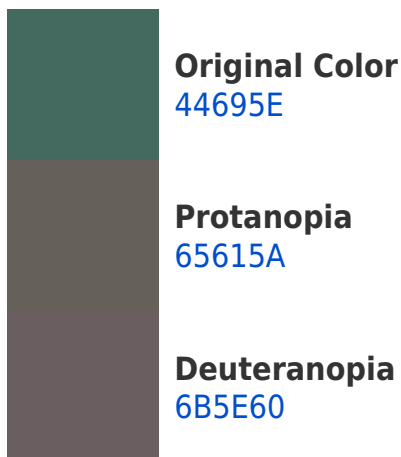



This preview shows how white text looks on a background with the Hex color 44695E.

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](#).

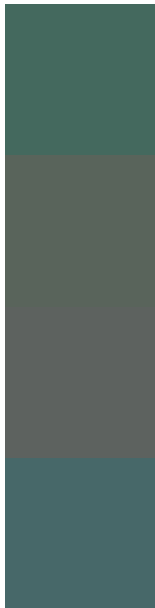
Dichromacy





Tritanopia
48676F

Trichromacy



Original Color
44695E

Protanomaly
59645B

Deuteranomaly
5D625F

Tritanomaly
476869

Monochromacy



Original Color
44695E

Achromatopsia
5D5D5D

Achromatomaly
54615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 44695E 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 #44695E looks like.

```
.text, #text, p{  
    color:#44695E  
}
```

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 #44695E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44695E
}
```

Border

The CSS property to change the border of an element to Hex 44695E 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".

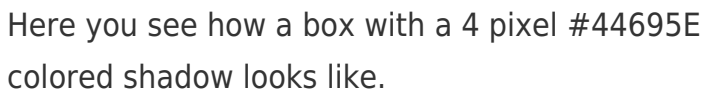
```
.border, #border, table{ border:4px solid
#44695E }
```

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

```
.border{ border-color:#44695E }
```

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

Here you see how a box with a 4 pixel #44695E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44695E; -webkit-box-shadow:4px 4px  
4px 4px #44695E; box-shadow:4px 4px 4px  
4px #44695E }
```

Background

The CSS property to change the background color of an element to Hex 44695E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44695E }
```

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

```
.background{ background-color:#44695E }
```

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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