

Converting Colors

Hex(43644E)

Have a look what the booklet for
Hex(43644E) contains.

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Color

Hex(43644E)

Conversions

Conversions Part 1

Format	Color
Hex	43644E
RGB	67, 100, 78
RGB Percent	26%, 39%, 31%
CMY	0.7373, 0.6078, 0.6941
CMYK	0.33, 0.00, 0.22, 0.61
HSL	140°, 20%, 33%
HSV	140°, 33%, 39%
XYZ	8.2471, 10.8577, 8.8688
YIQ	87.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

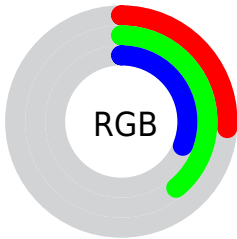
Format	Color
RYB	67, 92, 100
Decimal	4416590
CIELab	39.34, -17.18, 8.72
CIELCh	39, 19.263, 153.093
Yxy	10.8577, 0.2948, 0.3881
Android (android.graphics.Color)	4282606670 (0xFF43644E)
YUV	87.6250, -4.7451, -18.0881
Hunter-Lab	32.9510, -12.9889, 7.1077

Details

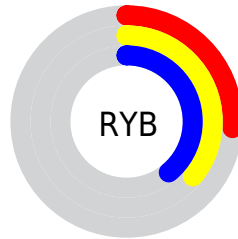
The Hex color **43644E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **644359**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **74977F**, and **153522** is the 20% darker color. If you saturate the color by 10%, you get **396447**, and if you desaturate by 10%, it is **4D6455**.

Distribution



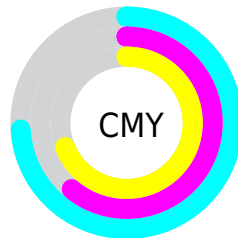
- Red (26%)
- Green (39%)
- Blue (31%)



- Red (26%)
- Yellow (36%)
- Blue (39%)



- Cyan (33%)
- Magenta (0%)
- Yellow (22%)
- Black (61%)



- Cyan (74%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43644E 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 43644E by changing the saturation by 10% instead.



43644E



43644E

FFFFFF



2C4C37



74977F



153522



8EB299



00200C



A9CDB4



000000



C4EACF



E0FFEC

FDFFFF



43644E



43644E



396447



4D6455

■ 2F6441

■ 57645B

■ 25643A

■ 616462

■ 1B6433

■ 6B6469

■ 11642D

■ 75646F

■ 076426

■ 7F6476

■ 006421

■ 89647D

■ 936483

■ 9D648A

Harmonies

Analogous

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



556142



43644E



32655E

Triad

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



43644E



4B5E7C



7B534C

Complementary

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



43644E



644359

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.



7B515C



43644E



615877

Square

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



43644E



356278



72536B



745741

Rectangle

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



43644E



2B6568



72536B



7C5251

Sweetspot

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



43644E



758279



596443



3A423D



C2C2C2



424242

Same Dimension

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



43644E



4E825F



43645F



2E3330



007326



00F251

Inverse Universe

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



644359



824E71



644349



332E31



73004D



F200A2

Previews

White Background



This preview shows how the Hex color 43644E looks on a white background.

Color Contrast Check

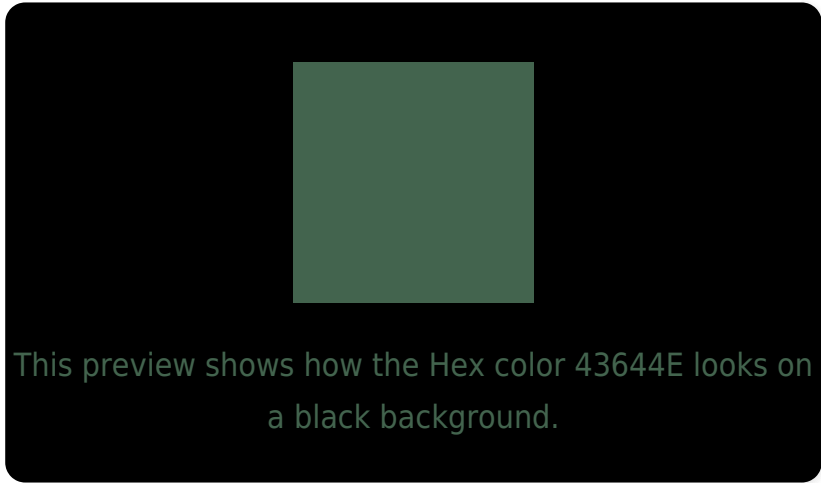
Large Text (above 18pt) WCAG AA ✓ Pass

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

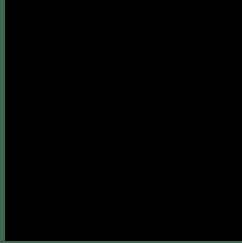
Any Text WCAG AA × Fail

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 43644E Background



This preview shows how black text looks on a background with the Hex color 43644E.



This preview shows how white text looks on a background with the Hex color 43644E.

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
43644E

Protanopia
625C4A

Deuteranopia
6A5950



Tritanopia
486068

Trichromacy



Original Color
43644E

Protanomaly
575F4B

Deuteranomaly
5C5D4F

Tritanomaly
46615F

Monochromacy



Original Color
43644E

Achromatopsia
585858

Achromatomaly
505C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 43644E 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 #43644E looks like.

```
.text, #text, p{  
    color:#43644E  
}
```

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 #43644E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43644E
}
```

Border

The CSS property to change the border of an element to Hex 43644E 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".

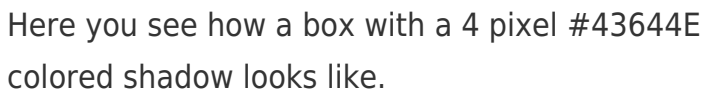
```
.border, #border, table{ border:4px solid
#43644E }
```

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

```
.border{ border-color:#43644E }
```

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

Here you see how a box with a 4 pixel #43644E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43644E; -webkit-box-shadow:4px 4px  
4px 4px #43644E; box-shadow:4px 4px 4px  
4px #43644E }
```

Background

The CSS property to change the background color of an element to Hex 43644E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43644E }
```

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

```
.background{ background-color:#43644E }
```

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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