

Converting Colors

Hex(43344E)

Have a look what the booklet for
Hex(43344E) contains.

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Color

Hex(43344E)

Conversions

Conversions Part 1

Format	Color
Hex	43344E
RGB	67, 52, 78
RGB Percent	26%, 20%, 31%
CMY	0.7373, 0.7961, 0.6941
CMYK	0.14, 0.33, 0.00, 0.69
HSL	275°, 20%, 25%
HSV	275°, 33%, 31%
XYZ	4.9179, 4.1993, 7.7591
YIQ	59.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

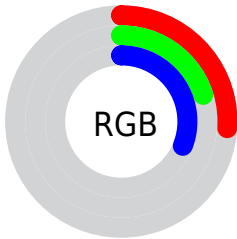
Format	Color
RYB	67, 52, 78
Decimal	4404302
CIELab	24.32, 12.52, -13.40
CIELCh	24, 18.342, 313.062
Yxy	4.1993, 0.2914, 0.2488
Android (android.graphics.Color)	4282594382 (0xFF43344E)
YUV	59.4490, 9.1456, 6.6222
Hunter-Lab	20.4923, 6.9762, -8.1046

Details

The Hex color **43344E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3F4E34**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **73637F**, and **190722** is the 20% darker color. If you saturate the color by 10%, you get **402C4E**, and if you desaturate by 10%, it is **463C4E**.

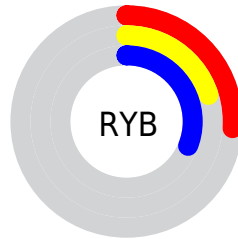
Distribution



 Red (26%)

 Green (20%)

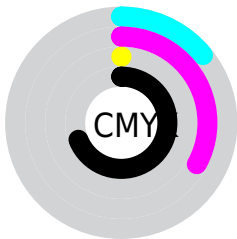
 Blue (31%)



 Red (26%)

 Yellow (20%)

 Blue (31%)

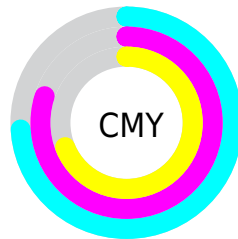


 Cyan (14%)

 Magenta (33%)

 Yellow (0%)

 Black (69%)



 Cyan (74%)

 Magenta (80%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43344E 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 43344E by changing the saturation by 10% instead.

■ 43344E

■ 43344E

FFFFFF

■ 2C1F37

■ 73637F

■ 190722

■ 8D7C99

■ 000009

■ A895B4

■ 000000

■ C3B0CF

■ DFCCEC

■ FCE8FF

■ 43344E

■ 43344E

■ 402C4E

■ 463C4E

■ 3C244E

■ 4A444E

■ 391D4E

■ 4D4B4E

■ 36154E

■ 50534E

■ 320D4E

■ 545B4E

■ 2F054E

■ 57634E

■ 2D004E

■ 5A6B4E

■ 5D724E

■ 617A4E

Harmonies

Analogous

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



2F3955



43344E



503042

Triad

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



43344E



4A361F



064140

Complementary

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



43344E



3F4E34

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.



1C4131



43344E



3D3B1E

Square

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



43344E



523228



2E3E25



00404C

Rectangle

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



43344E



542F39



2E3E25



0E413B

Sweetspot

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



43344E



625C66



343F4E



302D33



B3B3B3



333333

Same Dimension

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



43344E



553D66



4E344C



252226



3B0066



8400E6

Inverse Universe

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



4E343F



663D4E



344E36



262224



66002B



E60061

Previews

White Background



This preview shows how the Hex color 43344E looks on a white background.

Color Contrast Check

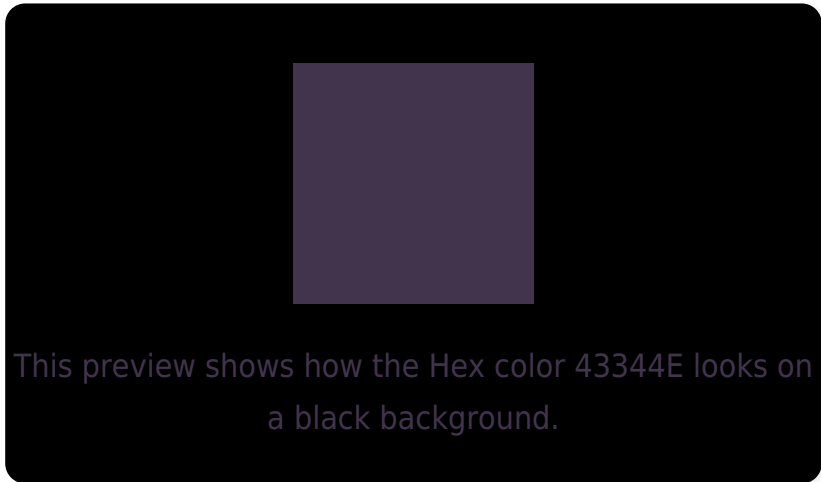
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

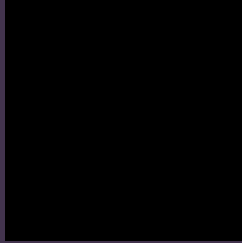
Any Text WCAG AA × Fail

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 43344E Background



This preview shows how black text looks on a background with the Hex color 43344E.



This preview shows how white text looks on a background with the Hex color 43344E.

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
43344E

Protanopia
323952

Deuteranopia
35394D



Tritanopia
40383C

Trichromacy



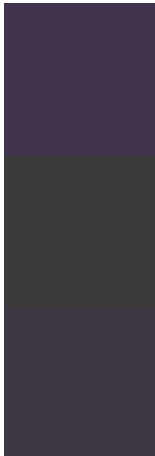
Original Color
43344E

Protanomaly
383751

Deuteranomaly
3A374D

Tritanomaly
413743

Monochromacy



Original Color
43344E

Achromatopsia
3B3B3B

Achromatomaly
3E3842

CSS Examples

Text

The CSS property to change the color of the text to Hex 43344E 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 #43344E looks like.

```
.text, #text, p{  
    color:#43344E  
}
```

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 #43344E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43344E
}
```

Border

The CSS property to change the border of an element to Hex 43344E is called "border". The border property can be set on classes, ids or directly on the HTML element.

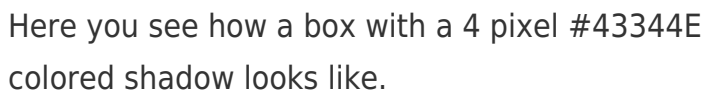
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43344E }
```

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

```
.border{ border-color:#43344E }
```

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



Here you see how a box with a 4 pixel #43344E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43344E; -webkit-box-shadow:4px 4px  
4px 4px #43344E; box-shadow:4px 4px 4px  
4px #43344E }
```

Background

The CSS property to change the background color of an element to Hex 43344E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43344E }
```

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

```
.background{ background-color:#43344E }
```

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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