

Converting Colors

Hex(44375B)

Have a look what the booklet for
Hex(44375B) contains.

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Color

Hex(44375B)

Conversions

Conversions Part 1

Format	Color
Hex	44375B
RGB	68, 55, 91
RGB Percent	27%, 22%, 36%
CMY	0.7333, 0.7843, 0.6431
CMYK	0.25, 0.40, 0.00, 0.64
HSL	262°, 25%, 29%
HSV	262°, 40%, 36%
XYZ	5.6384, 4.7167, 10.5108
YIQ	62.9910, -3.8080, 13.9520

Conversions

Conversions Part 2

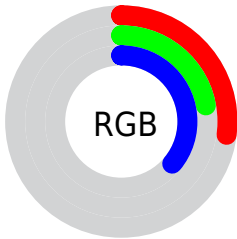
Format	Color
RYB	68, 55, 91
Decimal	4470619
CIELab	25.91, 14.35, -19.48
CIELCh	26, 24.198, 306.370
Yxy	4.7167, 0.2702, 0.2260
Android (android.graphics.Color)	4282660699 (0xFF44375B)
YUV	62.9910, 13.8084, 4.3929
Hunter-Lab	21.7179, 8.3361, -13.4920

Details

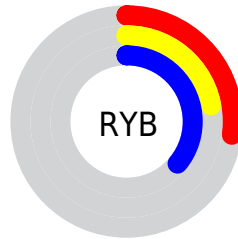
The Hex color **44375B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4E5B37**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **75668D**, and **180D2D** is the 20% darker color. If you saturate the color by 10%, you get **3E2E5B**, and if you desaturate by 10%, it is **4A405B**.

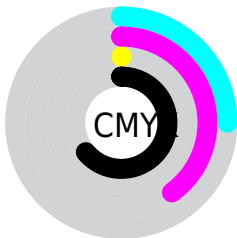
Distribution



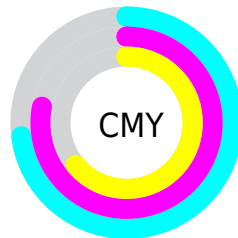
- Red (27%)
- Green (22%)
- Blue (36%)



- Red (27%)
- Yellow (22%)
- Blue (36%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44375B 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 44375B by changing the saturation by 10% instead.

■ 44375B

■ 44375B

FFFFFF

■ 2D2143

■ 75668D

■ 180D2D

■ 8F7FA8

■ 000118

■ A999C3

■ 000000

■ C5B4DF

■ E1CFFC

■ FEECFF

■ 44375B

■ 44375B

■ 3E2E5B

■ 4A405B

■ 38255B

■ 50495B

■ 331C5B

■ 55525B

■ 2D135B

■ 5B5B5B

■ 27095B

■ 61655B

■ 21005B

■ 676E5B

■ 6D775B

■ 73805B

■ 78895B

Harmonies

Analogous

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



253E62



44375B



57304C

Triad

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



44375B



54371C



004741

Complementary

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



44375B



4E5B37

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.



18462E



44375B



453E18

Square

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



44375B



5E3129



31431F



004653

Rectangle

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



44375B



5E2E40



31431F



00473A

Sweetspot

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



44375B



6C6775



374E5B



35323B



BABABA



3B3B3B

Same Dimension

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



44375B



523E75



56375B



2B292E



28006E



5600ED

Inverse Universe

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



5B374E



753E61



3C5B37



2E292C



6E0046



ED0098

Previews

White Background



This preview shows how the Hex color 44375B looks on a white background.

Color Contrast Check

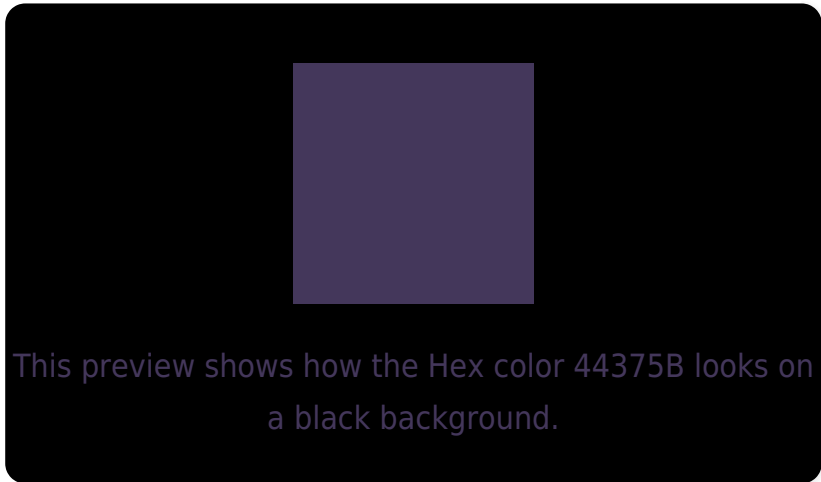
Large Text (above 18pt) WCAG AA ✓ Pass

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

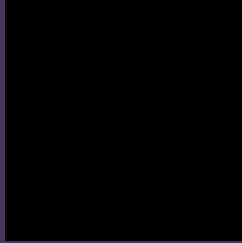
Any Text WCAG AA × Fail

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 44375B Background



This preview shows how black text looks on a background with the Hex color 44375B.



This preview shows how white text looks on a background with the Hex color 44375B.

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
44375B

Protanopia
313C60

Deuteranopia
323D5A



Tritanopia
3F3C41

Trichromacy



Original Color
44375B

Protanomaly
383A5E

Deuteranomaly
393B5A

Tritanomaly
413A4A

Monochromacy



Original Color
44375B

Achromatopsia
3F3F3F

Achromatomaly
413C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 44375B 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 #44375B looks like.

```
.text, #text, p{  
    color:#44375B  
}
```

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 #44375B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44375B
}
```

Border

The CSS property to change the border of an element to Hex 44375B is called "border". The border property can be set on classes, ids or directly on the HTML element.

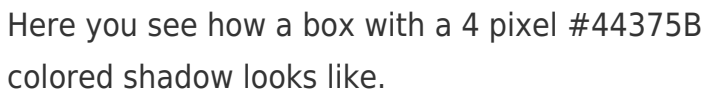
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44375B }
```

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

```
.border{ border-color:#44375B }
```

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



Here you see how a box with a 4 pixel #44375B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44375B; -webkit-box-shadow:4px 4px  
4px 4px #44375B; box-shadow:4px 4px 4px  
4px #44375B }
```

Background

The CSS property to change the background color of an element to Hex 44375B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44375B }
```

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

```
.background{ background-color:#44375B }
```

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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