

Converting Colors

Hex(422E64)

Have a look what the booklet for
Hex(422E64) contains.

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Color

Hex(422E64)

Conversions

Conversions Part 1

Format	Color
Hex	422E64
RGB	66, 46, 100
RGB Percent	26%, 18%, 39%
CMY	0.7412, 0.8196, 0.6078
CMYK	0.34, 0.54, 0.00, 0.61
HSL	262°, 37%, 29%
HSV	262°, 54%, 39%
XYZ	5.5240, 4.0323, 12.5438
YIQ	58.1360, -5.4140, 21.0340

Conversions

Conversions Part 2

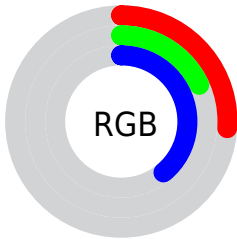
Format	Color
RYB	66, 46, 100
Decimal	4337252
CIELab	23.78, 22.22, -28.73
CIELCh	24, 36.322, 307.714
Yxy	4.0323, 0.2500, 0.1825
Android (android.graphics.Color)	4282527332 (0xFF422E64)
YUV	58.1360, 20.6390, 6.8967
Hunter-Lab	20.0807, 13.9625, -22.9801

Details

The Hex color **422E64** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **50642E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **745C97**, and **150035** is the 20% darker color. If you saturate the color by 10%, you get **3C2464**, and if you desaturate by 10%, it is **483864**.

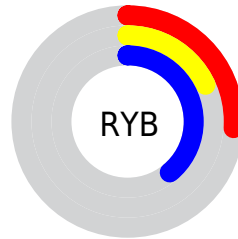
Distribution



Red (26%)

Green (18%)

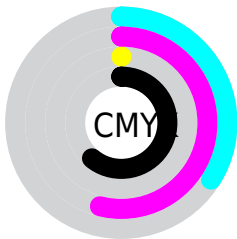
Blue (39%)



Red (26%)

Yellow (18%)

Blue (39%)

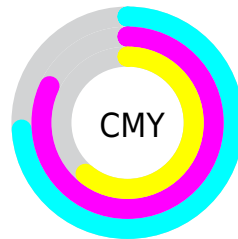


Cyan (34%)

Magenta (54%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (82%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422E64 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 422E64 by changing the saturation by 10% instead.

■ 422E64

■ 422E64

FFFFFF

■ 2A194C

■ 745C97

■ 150035

■ 8E75B2

■ 00021F

■ A98FCE

■ 000002

■ C5AAEA

■ 000000

■ E1C5FF

■ FEE1FF

FFFEFF

■ 422E64

■ 422E64

■ 3C2464

■ 483864

■ 351A64

■ 4F4264

■ 2F1064

■ 554C64

■ 290664

■ 5B5664

■ 250064

■ 616064

■ 686A64

■ 6E7464

■ 747E64

■ 7B8864

Harmonies

Analogous

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



003A6F



422E64



5E214E

Triad

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



422E64



563000



00453F

Complementary

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



422E64



50642E

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.



004423



422E64



3F3A00

Square

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



422E64



652319



224007



004459

Rectangle

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



422E64



671C3C



224007



004536

Sweetspot

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



422E64



756D82



2E5064



3A3642



C2C2C2



424242

Same Dimension

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



422E64



4D2E82



5D2E64



302E33



2A0073



5A00F2

Inverse Universe

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



642E50



822E63



35642E



332E31



730048



F20099

Previews

White Background



This preview shows how the Hex color 422E64 looks on a white background.

Color Contrast Check

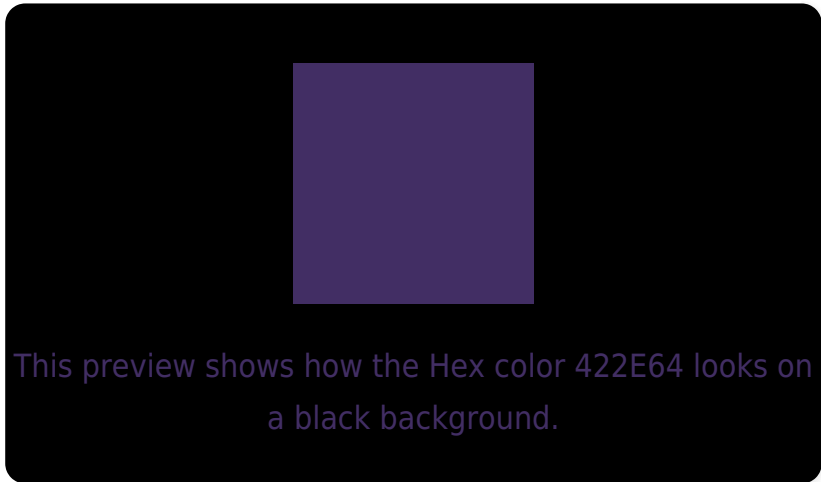
Large Text (above 18pt) WCAG AA ✓ Pass

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

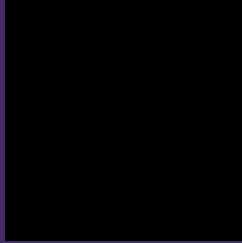
Any Text WCAG AA × Fail

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 422E64 Background



This preview shows how black text looks on a background with the Hex color 422E64.



This preview shows how white text looks on a background with the Hex color 422E64.

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
422E64

Protanopia
1A376D

Deuteranopia
1A3962



Tritanopia
3A383C

Trichromacy



Original Color
422E64

Protanomaly
29346A

Deuteranomaly
293563

Tritanomaly
3D344B

Monochromacy



Original Color
422E64

Achromatopsia
3A3A3A

Achromatomaly
3D3649

CSS Examples

Text

The CSS property to change the color of the text to Hex 422E64 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 #422E64 looks like.

```
.text, #text, p{  
    color:#422E64  
}
```

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 #422E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422E64  
}
```

Border

The CSS property to change the border of an element to Hex 422E64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

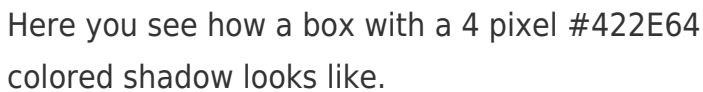
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#422E64 }
```

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

```
.border{ border-color:#422E64 }
```

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



Here you see how a box with a 4 pixel #422E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422E64; -webkit-box-shadow:4px 4px  
4px 4px #422E64; box-shadow:4px 4px 4px  
4px #422E64 }
```

Background

The CSS property to change the background color of an element to Hex 422E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422E64 }
```

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

```
.background{ background-color:#422E64 }
```

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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