

Converting Colors

Hex(425B61)

Have a look what the booklet for
Hex(425B61) contains.

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Color

Hex(425B61)

Conversions

Conversions Part 1

Format	Color
Hex	425B61
RGB	66, 91, 97
RGB Percent	26%, 36%, 38%
CMY	0.7412, 0.6431, 0.6196
CMYK	0.32, 0.06, 0.00, 0.62
HSL	192°, 19%, 32%
HSV	192°, 32%, 38%
XYZ	8.1455, 9.5035, 12.7143
YIQ	84.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

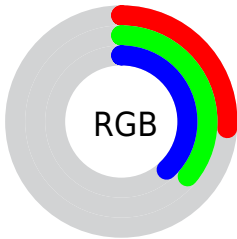
Format	Color
RYB	66, 80, 97
Decimal	4348769
CIELab	36.94, -7.73, -6.49
CIELCh	37, 10.091, 220.001
Yxy	9.5035, 0.2683, 0.3130
Android (android.graphics.Color)	4282538849 (0xFF425B61)
YUV	84.2090, 6.3060, -15.9693
Hunter-Lab	30.8277, -6.7840, -2.8736

Details

The Hex color **425B61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **614842**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **738D94**, and **142D33** is the 20% darker color. If you saturate the color by 10%, you get **385961**, and if you desaturate by 10%, it is **4C5D61**.

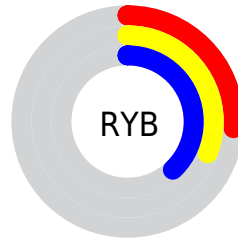
Distribution



Red (26%)

Green (36%)

Blue (38%)



Red (26%)

Yellow (31%)

Blue (38%)

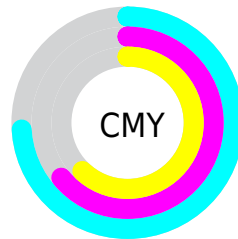


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425B61 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 425B61 by changing the saturation by 10% instead.

■ 425B61

■ 425B61

FFFFFF

■ 2B4449

■ 738D94

■ 142D33

■ 8DA8AE

■ 00191E

■ A8C3CA

■ 000003

■ C3DFE6

■ 000000

■ DFFBFF

■ FCFFFF

■ 425B61

■ 425B61

■ 385961

■ 4C5D61

■ 2F5761

■ 555F61

■ 255561

■ 5F6161

■ 1B5361

■ 696361

■ 125261

■ 736461

■ 085061

■ 7C6661

■ 004E61

■ 866861

■ 906A61

■ 996C61

Harmonies

Analogous

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



435C59



425B61



485966

Triad

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



425B61



64525D



5B5747

Complementary

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



425B61



614842

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.



625548



425B61



685154

Square

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



425B61



5C5463



67524D



515A4A

Rectangle

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



425B61



4E5867



67524D



5D5647

Sweetspot

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



425B61



707B7D



426148



383E40



BFBFBF



404040

Same Dimension

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



425B61



4D747D



424C61



2C3030



005A70



00C1F0

Inverse Universe

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



61425B



7D4D74



615742



302C30



70005A



F000C1

Previews

White Background



This preview shows how the Hex color 425B61 looks on a white background.

Color Contrast Check

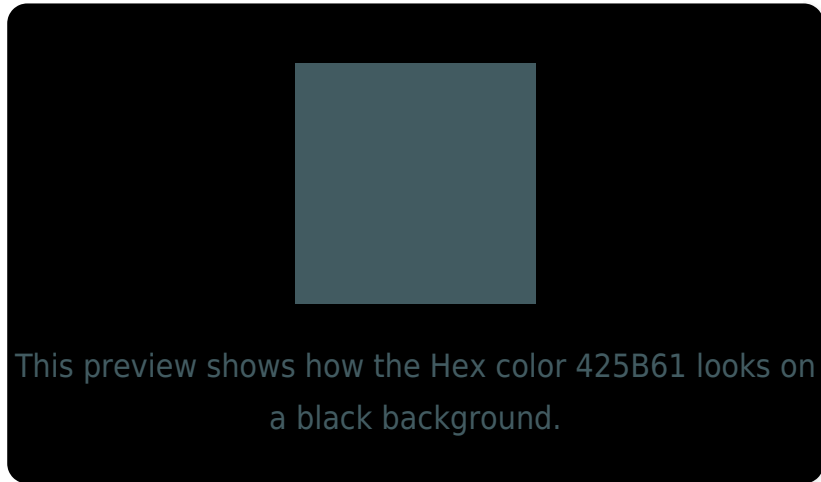
Large Text (above 18pt) WCAG AA ✓ Pass

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

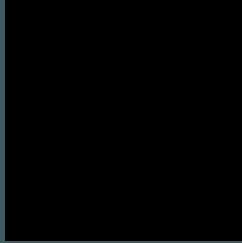
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

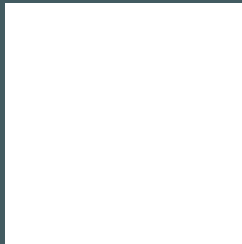
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 425B61 Background



This preview shows how black text looks on a background with the Hex color 425B61.



This preview shows how white text looks on a background with the Hex color 425B61.

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
425B61

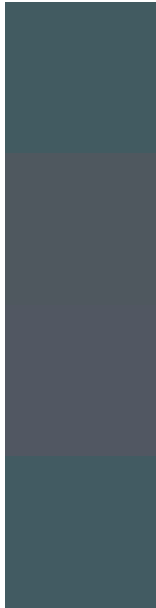
Protanopia
56565E

Deuteranopia
5A5462



Tritanopia
425B62

Trichromacy



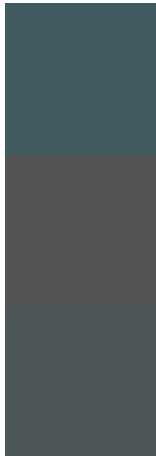
Original Color
425B61

Protanomaly
4F585F

Deuteranomaly
515762

Tritanomaly
425B62

Monochromacy



Original Color
425B61

Achromatopsia
545454

Achromatomaly
4D5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 425B61 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 #425B61 looks like.

```
.text, #text, p{  
    color:#425B61  
}
```

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 #425B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425B61
}
```

Border

The CSS property to change the border of an element to Hex 425B61 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
#425B61 }
```

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

```
.border{ border-color:#425B61 }
```

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

Here you see how a box with a 4 pixel #425B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425B61; -webkit-box-shadow:4px 4px  
4px 4px #425B61; box-shadow:4px 4px 4px  
4px #425B61 }
```

Background

The CSS property to change the background color of an element to Hex 425B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425B61 }
```

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

```
.background{ background-color:#425B61 }
```

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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