

Converting Colors

Hex(425162)

Have a look what the booklet for
Hex(425162) contains.

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Color

Hex(425162)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 425162 |
| RGB | 66, 81, 98 |
| RGB Percent | 26%, 32%, 38% |
| CMY | 0.7412, 0.6824, 0.6157 |
| CMYK | 0.33, 0.17, 0.00, 0.62 |
| HSL | 212°, 20%, 32% |
| HSV | 212°, 33%, 38% |
| XYZ | 7.3938, 7.9250, 12.6952 |
| YIQ | 78.4530, -14.3970, 2.1070 |

Conversions

Conversions Part 2

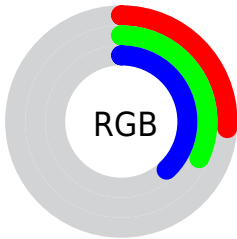
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 66, 76, 98 |
| Decimal | 4346210 |
| CIELab | 33.83, -1.33, -11.80 |
| CIELCh | 34, 11.874, 263.590 |
| Yxy | 7.9250, 0.2639, 0.2829 |
| Android (android.graphics.Color) | 4282536290 (0xFF425162) |
| YUV | 78.4530, 9.6367, -10.9213 |
| Hunter-Lab | 28.1513, -2.3826, -7.0318 |

Details

The Hex color **425162** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625342**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **738295**, and **152534** is the 20% darker color. If you saturate the color by 10%, you get **384C62**, and if you desaturate by 10%, it is **4C5662**.

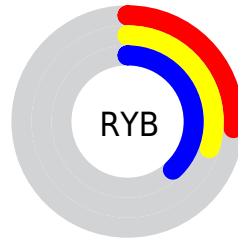
Distribution



Red (26%)

Green (32%)

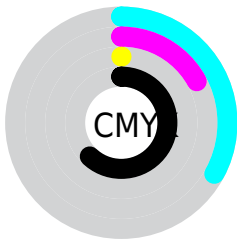
Blue (38%)



Red (26%)

Yellow (30%)

Blue (38%)

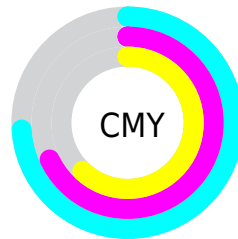


Cyan (33%)

Magenta (17%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425162 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 425162 by changing the saturation by 10% instead.

■ 425162

■ 425162

FFFFFF

■ 2B3A4A

■ 738295

■ 152534

■ 8D9CAF

■ 000F1E

■ A7B7CB

■ 000003

■ C3D3E7

■ 000000

■ DFEFFF

■ FBFFFF

■ 425162

■ 425162

■ 384C62

■ 4C5662

■ 2E4762

■ 565B62

■ 254162

■ 5F6162

■ 1B3C62

■ 696662

■ 113762

■ 736B62

■ 073262

■ 7D7062

■ 002E62

■ 877562

■ 907B62

■ 9A8062

Harmonies

Analogous

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



38535E



425162



4F4E61

Triad

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



425162



634948



445444

Complementary

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



425162



625342

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.



4F513E



425162



604B41

Square

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



425162



614952



594E3D



3B554D

Rectangle

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



425162



564C5D



594E3D



485342

Sweetspot

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



425162



737980



426253



383C40



BFBFBF



404040

Same Dimension

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



425162



4E6580



434262



2C2E30



003570



0070F0

Inverse Universe

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



624251



804E65



616242



302C2E



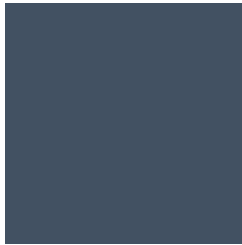
700035



F00070

Previews

White Background



This preview shows how the Hex color 425162 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

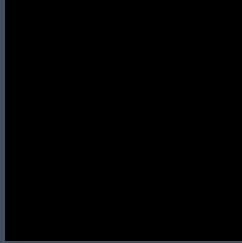
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

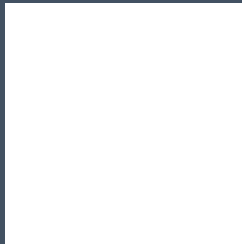
Any Text WCAG AAA × Fail

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

Hex 425162 Background



This preview shows how black text looks on a background with the Hex color 425162.



This preview shows how white text looks on a background with the Hex color 425162.

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
425162

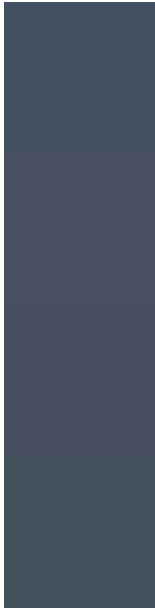
Protanopia
4B4F60

Deuteranopia
4D4E63



Tritanopia
405359

Trichromacy



Original Color
425162

Protanomaly
485061

Deuteranomaly
494F63

Tritanomaly
41525C

Monochromacy



Original Color
425162

Achromatopsia
4E4E4E

Achromatomaly
4A4F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 425162 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 #425162 looks like.

```
.text, #text, p{  
    color:#425162  
}
```

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 #425162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425162
}
```

Border

The CSS property to change the border of an element to Hex 425162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

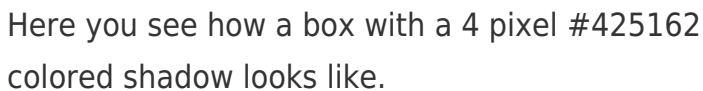
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#425162 }
```

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

```
.border{ border-color:#425162 }
```

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



Here you see how a box with a 4 pixel #425162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425162; -webkit-box-shadow:4px 4px  
4px 4px #425162; box-shadow:4px 4px 4px  
4px #425162 }
```

Background

The CSS property to change the background color of an element to Hex 425162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425162 }
```

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

```
.background{ background-color:#425162 }
```

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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