

Converting Colors

Hex(424A62)

Have a look what the booklet for
Hex(424A62) contains.

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Color

Hex(424A62)

Conversions

Conversions Part 1

Format	Color
Hex	424A62
RGB	66, 74, 98
RGB Percent	26%, 29%, 38%
CMY	0.7412, 0.7098, 0.6157
CMYK	0.33, 0.24, 0.00, 0.62
HSL	225°, 20%, 32%
HSV	225°, 33%, 38%
XYZ	6.9002, 6.9377, 12.5307
YIQ	74.3440, -12.4720, 5.7680

Conversions

Conversions Part 2

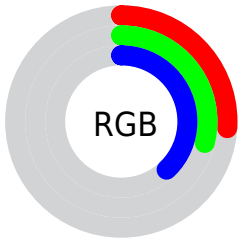
Format	Color
RYB	66, 72, 98
Decimal	4344418
CIELab	31.66, 3.13, -15.10
CIELCh	32, 15.424, 281.714
Yxy	6.9377, 0.2617, 0.2631
Android (android.graphics.Color)	4282534498 (0xFF424A62)
YUV	74.3440, 11.6624, -7.3177
Hunter-Lab	26.3394, 0.6677, -9.7690

Details

The Hex color **424A62** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **625A42**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **737B95**, and **151F33** is the 20% darker color. If you saturate the color by 10%, you get **384362**, and if you desaturate by 10%, it is **4C5162**.

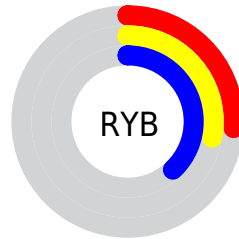
Distribution



Red (26%)

Green (29%)

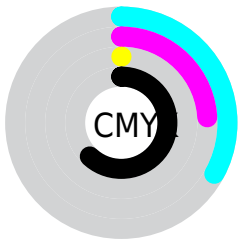
Blue (38%)



Red (26%)

Yellow (28%)

Blue (38%)

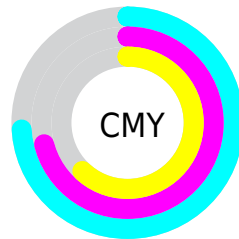


Cyan (33%)

Magenta (24%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424A62 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 424A62 by changing the saturation by 10% instead.

■ 424A62

■ 424A62

FFFFFF

■ 2B344A

■ 737B95

■ 151F33

■ 8D94AF

■ 00051F

■ A7AFCB

■ 000002

■ C3CAE7

■ 000000

■ DFE6FF

■ FBFFFF

■ 424A62

■ 424A62

■ 384362

■ 4C5162

■ 2E3B62

■ 565962

■ 253462

■ 5F6062

■ 1B2D62

■ 696762

■ 112562

■ 736F62

■ 071E62

■ 7D7662

■ 001962

■ 877D62

■ 908562

■ 9A8C62

Harmonies

Analogous

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



314E61



424A62



52465D

Triad

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



424A62



61443B



335143

Complementary

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



424A62



625A42

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.



414F38



424A62



5A4734

Square

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



424A62



634246



4E4B33



28514F

Rectangle

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



424A62



5B4356



4E4B33



38503F

Sweetspot

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



424A62



737680



42625A



383A40



BFBFBF



404040

Same Dimension

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



424A62



4E5A80



4A4262



2C2D30



001C70



003CF0

Inverse Universe

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



62424A



804E5A



5A6242



302C2D



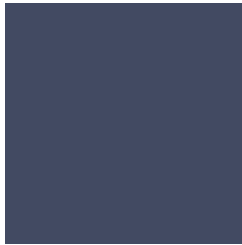
70001C



F0003C

Previews

White Background



This preview shows how the Hex color 424A62 looks on a white background.

Color Contrast Check

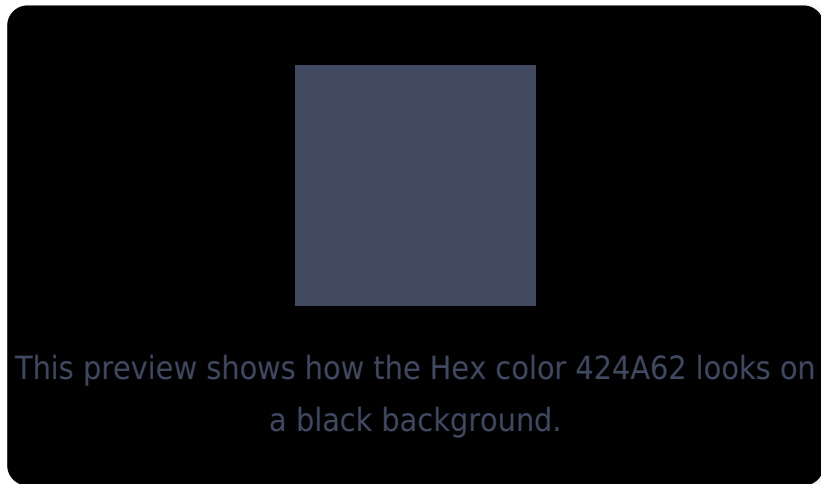
Large Text (above 18pt) WCAG AA ✓ Pass

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

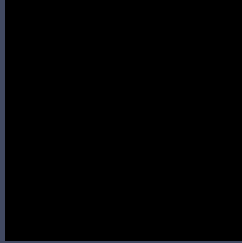
Any Text WCAG AA × Fail

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 424A62 Background



This preview shows how black text looks on a background with the Hex color 424A62.

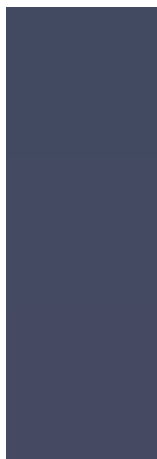


This preview shows how white text looks on a background with the Hex color 424A62.

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

424A62

Protanopia

444A62

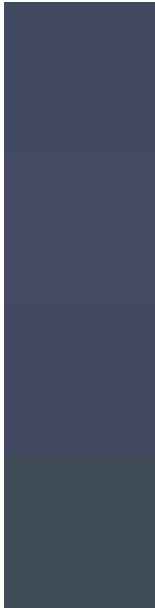
Deuteranopia

454962



Tritanopia
3F4D53

Trichromacy



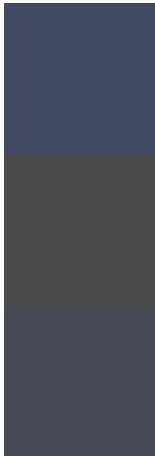
Original Color
424A62

Protanomaly
434A62

Deuteranomaly
444962

Tritanomaly
404C58

Monochromacy



Original Color
424A62

Achromatopsia
4A4A4A

Achromatomaly
474A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 424A62 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 #424A62 looks like.

```
.text, #text, p{  
    color:#424A62  
}
```

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 #424A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424A62
}
```

Border

The CSS property to change the border of an element to Hex 424A62 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
#424A62 }
```

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

```
.border{ border-color:#424A62 }
```

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

Here you see how a box with a 4 pixel #424A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424A62; -webkit-box-shadow:4px 4px  
4px 4px #424A62; box-shadow:4px 4px 4px  
4px #424A62 }
```

Background

The CSS property to change the background color of an element to Hex 424A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424A62 }
```

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

```
.background{ background-color:#424A62 }
```

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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