

Converting Colors

Hex(424C6B)

Have a look what the booklet for
Hex(424C6B) contains.

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Color

Hex(424C6B)

Conversions

Conversions Part 1

Format	Color
Hex	424C6B
RGB	66, 76, 107
RGB Percent	26%, 30%, 42%
CMY	0.7412, 0.7020, 0.5804
CMYK	0.38, 0.29, 0.00, 0.58
HSL	225°, 24%, 34%
HSV	225°, 38%, 42%
XYZ	7.4851, 7.3887, 14.9416
YIQ	76.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

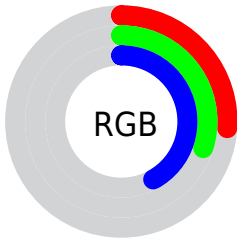
Format	Color
RYB	66, 74, 107
Decimal	4344939
CIELab	32.68, 4.51, -19.24
CIElCh	33, 19.756, 283.186
Yxy	7.3887, 0.2510, 0.2478
Android (android.graphics.Color)	4282535019 (0xFF424C6B)
YUV	76.5440, 15.0148, -9.2471
Hunter-Lab	27.1821, 1.5843, -13.5633

Details

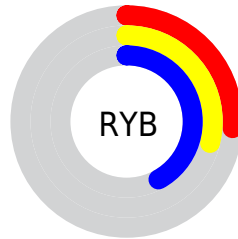
The Hex color **424C6B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B6142**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **737D9F**, and **13203B** is the 20% darker color. If you saturate the color by 10%, you get **37446B**, and if you desaturate by 10%, it is **4D546B**.

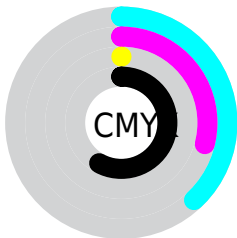
Distribution



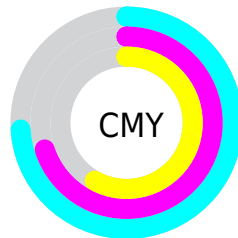
- Red (26%)
- Green (30%)
- Blue (42%)



- Red (26%)
- Yellow (29%)
- Blue (42%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424C6B 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 424C6B by changing the saturation by 10% instead.



424C6B



424C6B

FFFFFF



2B3553



737D9F



13203B



8D97B9



000826



A8B1D5



00010F



C4CDF2



000000



E0E9FF

FDFFFF



424C6B



424C6B



37446B



4D546B

■ 2D3C6B

■ 575C6B

■ 22346B

■ 62646B

■ 172C6B

■ 6D6C6B

■ 0C246B

■ 78746B

■ 021B6B

■ 827D6B

■ 001A6B

■ 8D856B

■ 988D6B

■ A2956B

Harmonies

Analogous

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



29516A



424C6B



574664

Triad

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



424C6B



694438



2C5543

Complementary

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



424C6B



6B6142

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.



3F5236



424C6B



5F492F

Square

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



424C6B



6C4146



514E2E



1A5553

Rectangle

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



424C6B



62435B



514E2E



33543E

Sweetspot

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



424C6B



7D818C



426B61



3E4047



C7C7C7



474747

Same Dimension

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



424C6B



4C5B8C



4C426B



303236



001D75



003CF5

Inverse Universe

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



6B424C



8C4C5B



616B42



363032



75001D



F5003C

Previews

White Background



This preview shows how the Hex color 424C6B looks on a white background.

Color Contrast Check

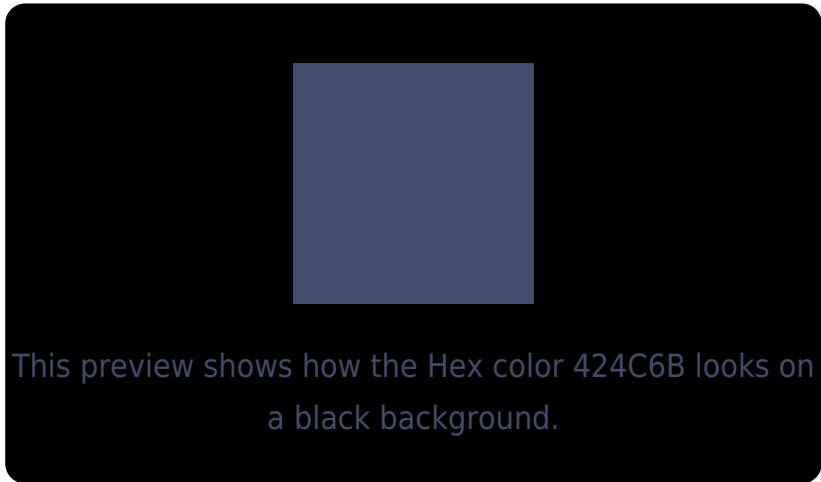
Large Text (above 18pt) WCAG AA ✓ Pass

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

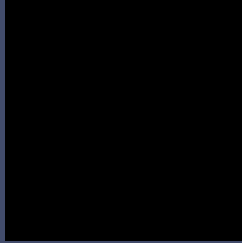
Any Text WCAG AA × Fail

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 424C6B Background



This preview shows how black text looks on a background with the Hex color 424C6B.

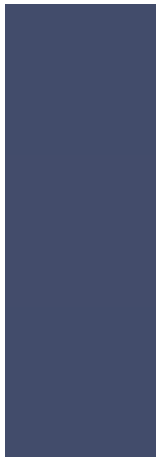


This preview shows how white text looks on a background with the Hex color 424C6B.

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
424C6B

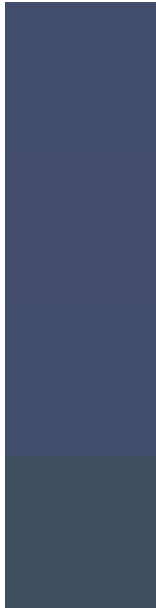
Protanopia
434C6B

Deuteranopia
424C6B



Tritanopia
3D5056

Trichromacy



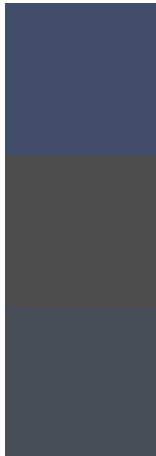
Original Color
424C6B

Protanomaly
434C6B

Deuteranomaly
424C6B

Tritanomaly
3F4F5E

Monochromacy



Original Color
424C6B

Achromatopsia
4D4D4D

Achromatomaly
494D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 424C6B 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 #424C6B looks like.

```
.text, #text, p{  
    color:#424C6B  
}
```

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 #424C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424C6B
}
```

Border

The CSS property to change the border of an element to Hex 424C6B 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
#424C6B }
```

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

```
.border{ border-color:#424C6B }
```

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

Here you see how a box with a 4 pixel #424C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424C6B; -webkit-box-shadow:4px 4px  
4px 4px #424C6B; box-shadow:4px 4px 4px  
4px #424C6B }
```

Background

The CSS property to change the background color of an element to Hex 424C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424C6B }
```

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

```
.background{ background-color:#424C6B }
```

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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