

Converting Colors

Hex(424D60)

Have a look what the booklet for
Hex(424D60) contains.

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Color

Hex(424D60)

Conversions

Conversions Part 1

Format	Color
Hex	424D60
RGB	66, 77, 96
RGB Percent	26%, 30%, 38%
CMY	0.7412, 0.6980, 0.6235
CMYK	0.31, 0.20, 0.00, 0.62
HSL	218°, 19%, 32%
HSV	218°, 31%, 38%
XYZ	7.0120, 7.3105, 12.1078
YIQ	75.8770, -12.6550, 3.5770

Conversions

Conversions Part 2

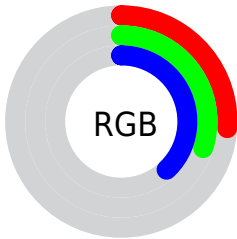
Format	Color
RYB	66, 74, 96
Decimal	4345184
CIELab	32.50, 0.64, -12.55
CIELCh	33, 12.565, 272.898
Yxy	7.3105, 0.2653, 0.2766
Android (android.graphics.Color)	4282535264 (0xFF424D60)
YUV	75.8770, 9.9206, -8.6621
Hunter-Lab	27.0380, -1.0248, -7.6239

Details

The Hex color **424D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605542**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **737E93**, and **152132** is the 20% darker color. If you saturate the color by 10%, you get **384760**, and if you desaturate by 10%, it is **4C5360**.

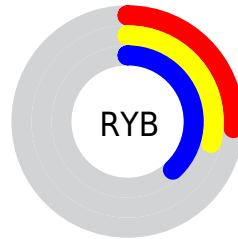
Distribution



Red (26%)

Green (30%)

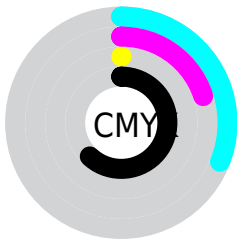
Blue (38%)



Red (26%)

Yellow (29%)

Blue (38%)

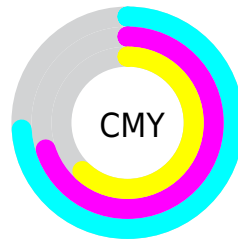


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424D60 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 424D60 by changing the saturation by 10% instead.

■ 424D60

■ 424D60

FFFFFF

■ 2B3648

■ 737E93

■ 152132

■ 8C98AD

■ 000A1D

■ A7B2C9

■ 000000

■ C2CEE5

■ DEEAFF

■ FBFFFF

■ 424D60

■ 424D60

■ 384760

■ 4C5360

■ 2F4160

■ 555960

■ 253B60

■ 5F5F60

■ 1C3560

■ 686560

■ 122F60

■ 726B60

■ 082960

■ 7C7160

■ 002360

■ 857860

■ 8F7E60

■ 988460

Harmonies

Analogous

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



36505E



424D60



4F4A5D

Triad

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



424D60



604642



3D5143

Complementary

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



424D60



605542

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.



484F3C



424D60



5C493B

Square

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



424D60



60454C



534C39



34524D

Rectangle

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



424D60



574858



534C39



415140

Sweetspot

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



424D60



72767D



426055



393B40



BFBFBF



404040

Same Dimension

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



424D60



4D5F7D



464260



2C2D30



002970



0058F0

Inverse Universe

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



60424D



7D4D5F



5C6042



302C2D



700029



F00058

Previews

White Background



This preview shows how the Hex color 424D60 looks on a white background.

Color Contrast Check

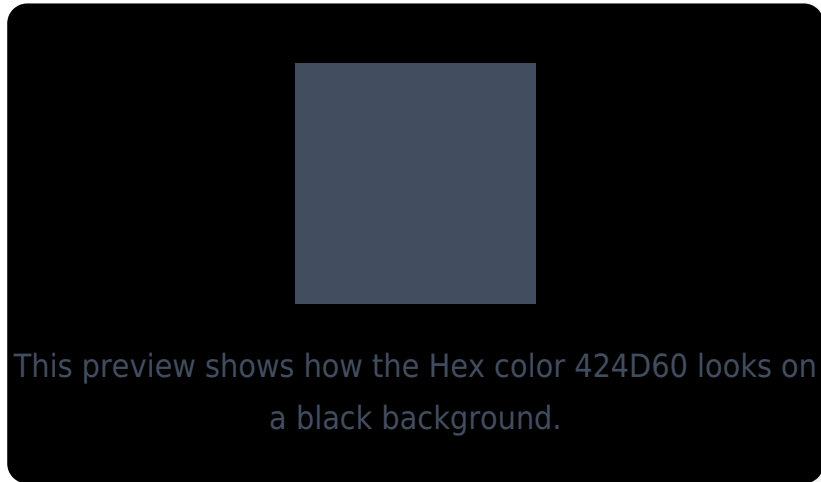
Large Text (above 18pt) WCAG AA ✓ Pass

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

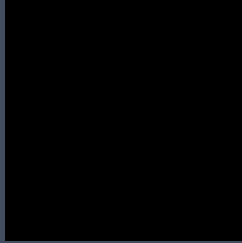
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

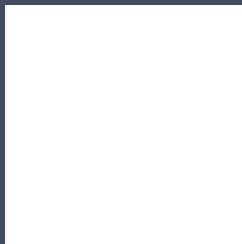
Any Text WCAG AAA × Fail

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

Hex 424D60 Background



This preview shows how black text looks on a background with the Hex color 424D60.

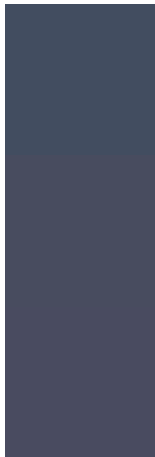


This preview shows how white text looks on a background with the Hex color 424D60.

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](#).

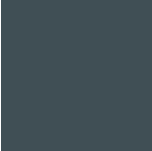
Dichromacy



Original Color
424D60

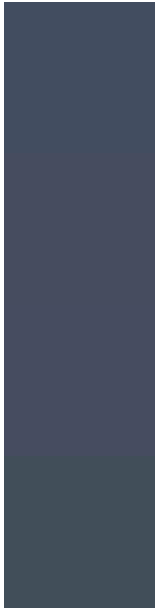
Protanopia
484C5F

Deuteranopia
494B60



Tritanopia
404F55

Trichromacy



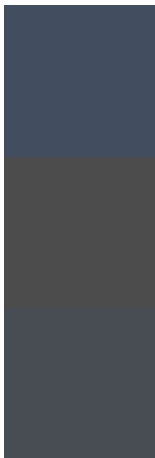
Original Color
424D60

Protanomaly
464C5F

Deuteranomaly
464C60

Tritanomaly
414E59

Monochromacy



Original Color
424D60

Achromatopsia
4C4C4C

Achromatomaly
484C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 424D60 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 #424D60 looks like.

```
.text, #text, p{  
    color:#424D60  
}
```

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 #424D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424D60
}
```

Border

The CSS property to change the border of an element to Hex 424D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

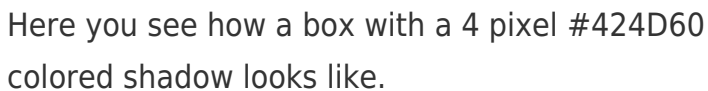
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424D60 }
```

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

```
.border{ border-color:#424D60 }
```

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



Here you see how a box with a 4 pixel #424D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424D60; -webkit-box-shadow:4px 4px  
4px 4px #424D60; box-shadow:4px 4px 4px  
4px #424D60 }
```

Background

The CSS property to change the background color of an element to Hex 424D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424D60 }
```

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

```
.background{ background-color:#424D60 }
```

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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