

Converting Colors

Hex(424849)

Have a look what the booklet for
Hex(424849) contains.

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Color

Hex(424849)

Conversions

Conversions Part 1

Format	Color
Hex	424849
RGB	66, 72, 73
RGB Percent	26%, 28%, 29%
CMY	0.7412, 0.7176, 0.7137
CMYK	0.10, 0.01, 0.00, 0.71
HSL	189°, 5%, 27%
HSV	189°, 10%, 29%
XYZ	5.7667, 6.2740, 7.2104
YIQ	70.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

Format	Color
RYB	66, 69, 73
Decimal	4343881
CIELab	30.09, -2.21, -1.44
CIELCh	30, 2.637, 213.186
Yxy	6.2740, 0.2996, 0.3259
Android (android.graphics.Color)	4282533961 (0xFF424849)
YUV	70.3200, 1.3212, -3.7886
Hunter-Lab	25.0480, -2.7384, 0.4662

Details

The Hex color **424849** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **494342**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **72787A**, and **171D1E** is the 20% darker color. If you saturate the color by 10%, you get **3B4749**, and if you desaturate by 10%, it is **494949**.

Distribution



 Red (26%)

 Green (28%)

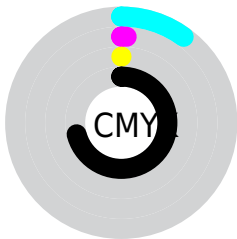
 Blue (29%)



 Red (26%)

 Yellow (27%)

 Blue (29%)



 Cyan (10%)

 Magenta (1%)

 Yellow (0%)

 Black (71%)



 Cyan (74%)

 Magenta (72%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424849 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 424849 by changing the saturation by 10% instead.

■ 424849

■ 424849

FFFFFF

■ 2C3233

■ 72787A

■ 171D1E

■ 8B9293

■ 000104

■ A6ADAE

■ 000000

■ C1C8C9

■ DDE4E5

■ F9FFFF

■ 424849

■ 424849

■ 3B4749

■ 494949

■ 334649

■ 514A49

■ 2C4549

■ 584B49

■ 254449

■ 5F4C49

■ 1E4349

■ 674D49

■ 164249

■ 6E4E49

■ 0F4149

■ 754F49

■ 084049

■ 7C5049

■ 003F49

■ 845149

Harmonies

Analogous

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



424847



424849



43484A

Triad

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



424849



4A4649



484743

Complementary

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



424849



494342

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.



4A4643



424849



4B4647

Square

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



424849



48464A



4B4645



464743

Rectangle

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



424849



44474B



4B4645



494743

Sweetspot

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



424849



5C5E5E



424943



2F3030



B0B0B0



303030

Same Dimension

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



424849



535D5E



424549



202324



005563



00C3E3

Inverse Universe

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



494248



5E535D



494642



242023



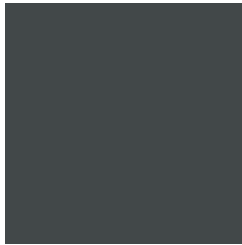
630055



E300C3

Previews

White Background



This preview shows how the Hex color 424849 looks on a white background.

Color Contrast Check

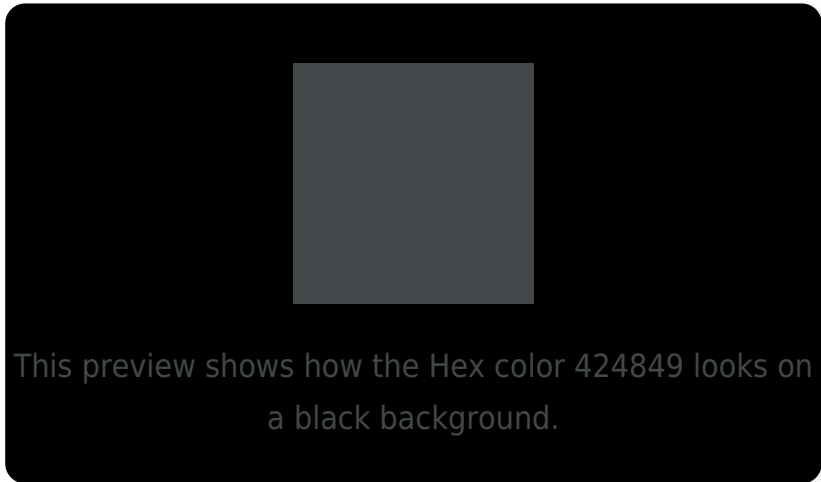
Large Text (above 18pt) WCAG AA ✓ Pass

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

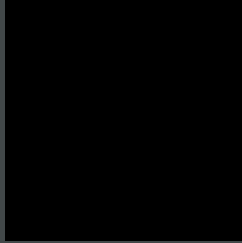
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

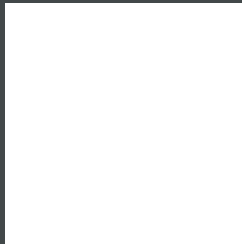
Any Text WCAG AAA × Fail

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

Hex 424849 Background



This preview shows how black text looks on a background with the Hex color 424849.



This preview shows how white text looks on a background with the Hex color 424849.

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
424849

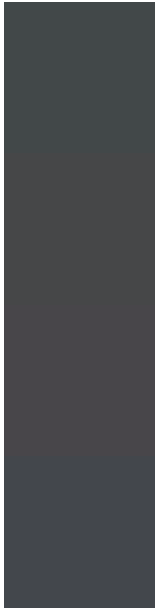
Protanopia
484648

Deuteranopia
4C454A



Tritanopia
43474D

Trichromacy



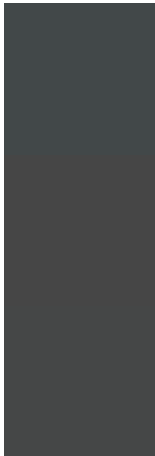
Original Color
424849

Protanomaly
464748

Deuteranomaly
48464A

Tritanomaly
43474C

Monochromacy



Original Color
424849

Achromatopsia
464646

Achromatomaly
454747

CSS Examples

Text

The CSS property to change the color of the text to Hex 424849 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 #424849 looks like.

```
.text, #text, p{  
    color:#424849  
}
```

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 #424849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424849
}
```

Border

The CSS property to change the border of an element to Hex 424849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

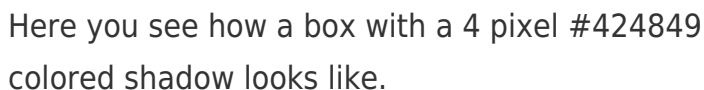
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424849 }
```

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

```
.border{ border-color:#424849 }
```

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



Here you see how a box with a 4 pixel #424849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424849; -webkit-box-shadow:4px 4px  
4px 4px #424849; box-shadow:4px 4px 4px  
4px #424849 }
```

Background

The CSS property to change the background color of an element to Hex 424849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424849 }
```

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

```
.background{ background-color:#424849 }
```

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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