

Converting Colors

Hex(434554)

Have a look what the booklet for
Hex(434554) contains.

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Color

Hex(434554)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 434554 |
| RGB | 67, 69, 84 |
| RGB Percent | 26%, 27%, 33% |
| CMY | 0.7373, 0.7294, 0.6706 |
| CMYK | 0.20, 0.18, 0.00, 0.67 |
| HSL | 233°, 11%, 30% |
| HSV | 233°, 20%, 33% |
| XYZ | 6.0431, 6.0896, 9.2444 |
| YIQ | 70.1120, -6.0070, 4.2410 |

Conversions

Conversions Part 2

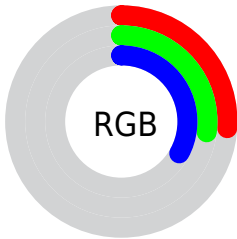
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 67, 69, 84 |
| Decimal | 4408660 |
| CIELab | 29.64, 2.85, -9.22 |
| CIElCh | 30, 9.648, 287.172 |
| Yxy | 6.0896, 0.2827, 0.2849 |
| Android (android.graphics.Color) | 4282598740 (0xFF434554) |
| YUV | 70.1120, 6.8468, -2.7292 |
| Hunter-Lab | 24.6772, 0.5271, -4.9368 |

Details

The Hex color **434554** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **545243**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **737586**, and **181A27** is the 20% darker color. If you saturate the color by 10%, you get **3B3E54**, and if you desaturate by 10%, it is **4B4C54**.

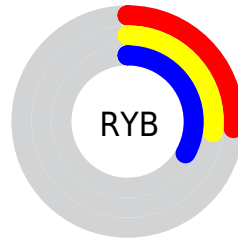
Distribution



Red (26%)

Green (27%)

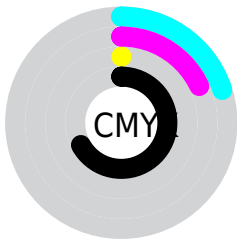
Blue (33%)



Red (26%)

Yellow (27%)

Blue (33%)

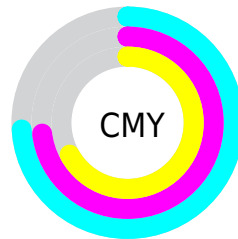


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434554 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 434554 by changing the saturation by 10% instead.



434554



434554

FFFFFF



2D2F3D



737586



181A27



8D8FA0



000013



A7A9BB



000000



C2C4D6



DEE0F3



FBFDFF



434554



434554



3B3E54



4B4C54

■ 323654

■ 545454

■ 2A2F54

■ 5C5B54

■ 212754

■ 656354

■ 192054

■ 6D6A54

■ 111954

■ 757154

■ 081154

■ 7E7954

■ 000A54

■ 868054

■ 8F8854

Harmonies

Analogous

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



394754



434554



4C4350

Triad

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



434554



54423B



374A42

Complementary

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



434554



545243

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.



3F493B



434554



4F4437

Square

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



434554



564142



474738



324A4A

Rectangle

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



434554



51414C



474738



394A40

Sweetspot

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



434554



67686E



435452



343538



B8B8B8



383838

Same Dimension

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



434554



53566E



494354



252529



000C69



001BE8

Inverse Universe

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



544345



6E5356



4E5443



292525



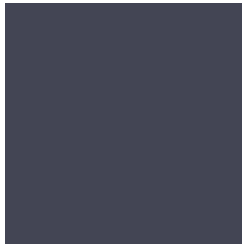
69000C



E8001B

Previews

White Background



This preview shows how the Hex color 434554 looks on a white background.

Color Contrast Check

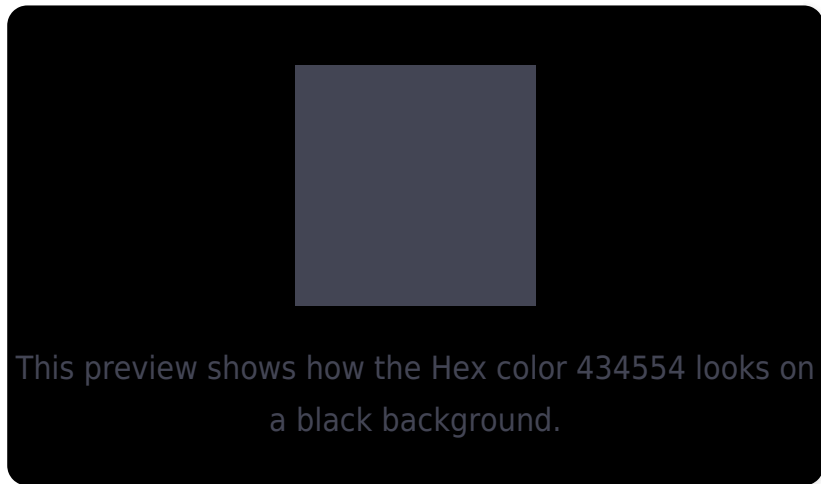
Large Text (above 18pt) WCAG AA ✓ Pass

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

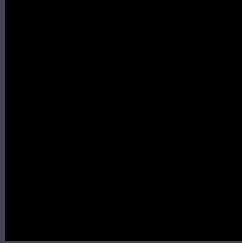
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

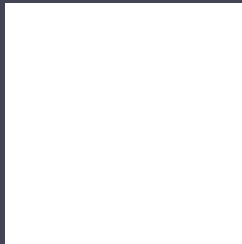
Any Text WCAG AAA × Fail

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

Hex 434554 Background



This preview shows how black text looks on a background with the Hex color 434554.

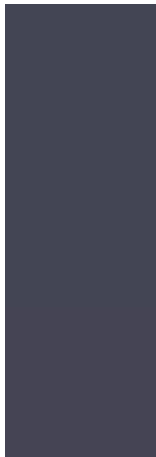


This preview shows how white text looks on a background with the Hex color 434554.

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](#).

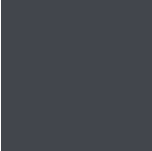
Dichromacy



Original Color
434554

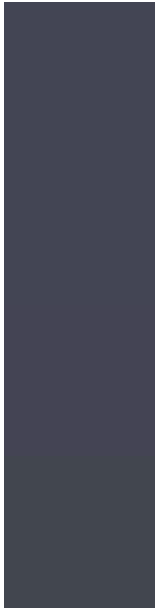
Protanopia
434554

Deuteranopia
454454



Tritanopia
42464C

Trichromacy



Original Color

434554

Protanomaly

434554

Deuteranomaly

444454

Tritanomaly

42464F

Monochromacy



Original Color

434554

Achromatopsia

464646

Achromatomaly

45464B

CSS Examples

Text

The CSS property to change the color of the text to Hex 434554 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 #434554 looks like.

```
.text, #text, p{  
    color:#434554  
}
```

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 #434554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434554
}
```

Border

The CSS property to change the border of an element to Hex 434554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

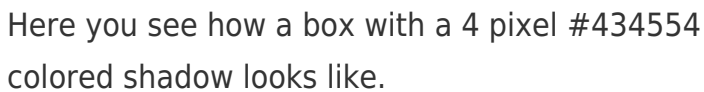
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#434554 }
```

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

```
.border{ border-color:#434554 }
```

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



Here you see how a box with a 4 pixel #434554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434554; -webkit-box-shadow:4px 4px  
4px 4px #434554; box-shadow:4px 4px 4px  
4px #434554 }
```

Background

The CSS property to change the background color of an element to Hex 434554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434554 }
```

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

```
.background{ background-color:#434554 }
```

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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