

Converting Colors

Hex(434C61)

Have a look what the booklet for
Hex(434C61) contains.

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Color

Hex(434C61)

Conversions

Conversions Part 1

Format	Color
Hex	434C61
RGB	67, 76, 97
RGB Percent	26%, 30%, 38%
CMY	0.7373, 0.7020, 0.6196
CMYK	0.31, 0.22, 0.00, 0.62
HSL	222°, 18%, 32%
HSV	222°, 31%, 38%
XYZ	7.0568, 7.2252, 12.3319
YIQ	75.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

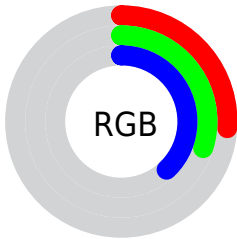
Format	Color
RYB	67, 74, 97
Decimal	4410465
CIELab	32.31, 1.90, -13.46
CIELCh	32, 13.598, 278.023
Yxy	7.2252, 0.2652, 0.2715
Android (android.graphics.Color)	4282600545 (0xFF434C61)
YUV	75.7030, 10.4994, -7.6325
Hunter-Lab	26.8798, -0.1774, -8.3852

Details

The Hex color **434C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615843**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **747D94**, and **162033** is the 20% darker color. If you saturate the color by 10%, you get **394561**, and if you desaturate by 10%, it is **4D5361**.

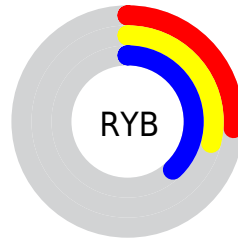
Distribution



Red (26%)

Green (30%)

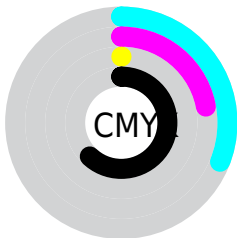
Blue (38%)



Red (26%)

Yellow (29%)

Blue (38%)

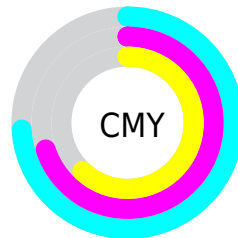


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 434C61 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 434C61 by changing the saturation by 10% instead.



434C61



434C61

FFFFFF



2C3549



747D94



162033



8E97AE



00081E



A8B1CA



000001



C4CDE6



000000



E0E9FF



FCFFFF



434C61



434C61



394561



4D5361

■ 303E61

■ 565A61

■ 263861

■ 606061

■ 1C3161

■ 6A6761

■ 122A61

■ 736E61

■ 092361

■ 7D7561

■ 001D61

■ 877C61

■ 918261

■ 9A8961

Harmonies

Analogous

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



354F60



434C61



51485D

Triad

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



434C61



61463F



395144

Complementary

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



434C61



615843

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.



454F3B



434C61



5B4938

Square

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



434C61



624449



514C37



30524F

Rectangle

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



434C61



594657



514C37



3D5140

Sweetspot

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



434C61



72757D



436158



393B40



BFBFBF



404040

Same Dimension

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



434C61



4F5D7D



494361



2C2D30



002270



0048F0

Inverse Universe

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



61434C



7D4F5D



5B6143



302C2D



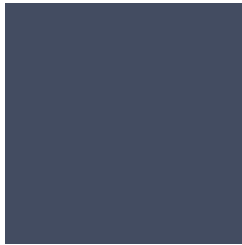
700022



F00048

Previews

White Background



This preview shows how the Hex color 434C61 looks on a white background.

Color Contrast Check

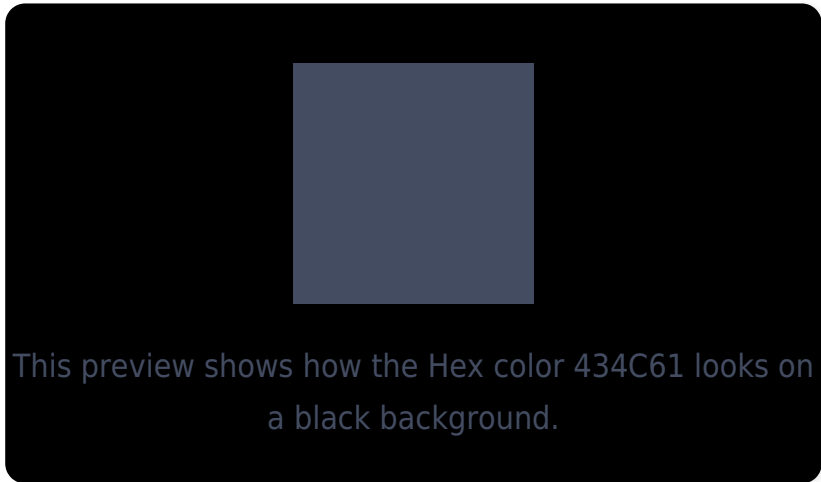
Large Text (above 18pt) WCAG AA ✓ Pass

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

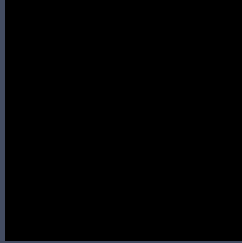
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

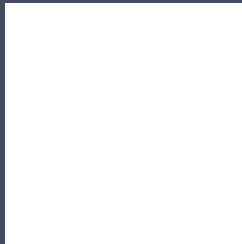
Any Text WCAG AAA × Fail

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

Hex 434C61 Background



This preview shows how black text looks on a background with the Hex color 434C61.

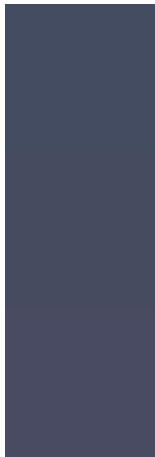


This preview shows how white text looks on a background with the Hex color 434C61.

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](#).

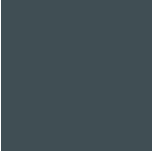
Dichromacy



Original Color
434C61

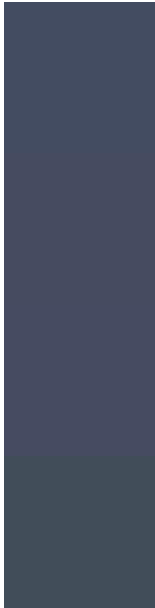
Protanopia
474B60

Deuteranopia
484B61



Tritanopia
404E54

Trichromacy



Original Color
434C61

Protanomaly
464B60

Deuteranomaly
464B61

Tritanomaly
414D59

Monochromacy



Original Color
434C61

Achromatopsia
4C4C4C

Achromatomaly
494C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 434C61 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 #434C61 looks like.

```
.text, #text, p{  
    color:#434C61  
}
```

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 #434C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #434C61  
}
```

Border

The CSS property to change the border of an element to Hex 434C61 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  
#434C61 }
```

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

```
.border{ border-color:#434C61 }
```

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

Here you see how a box with a 4 pixel #434C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #434C61; -webkit-box-shadow:4px 4px  
4px 4px #434C61; box-shadow:4px 4px 4px  
4px #434C61 }
```

Background

The CSS property to change the background color of an element to Hex 434C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#434C61 }
```

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

```
.background{ background-color:#434C61 }
```

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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