

Converting Colors

Hex(464C5C)

Have a look what the booklet for
Hex(464C5C) contains.

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Color

Hex(464C5C)

Conversions

Conversions Part 1

Format	Color
Hex	464C5C
RGB	70, 76, 92
RGB Percent	27%, 30%, 36%
CMY	0.7255, 0.7020, 0.6392
CMYK	0.24, 0.17, 0.00, 0.64
HSL	224°, 14%, 32%
HSV	224°, 24%, 36%
XYZ	7.0420, 7.2437, 11.1522
YIQ	76.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

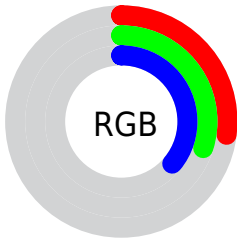
Format	Color
R_{YB}	70, 75, 92
Decimal	4607068
CIE Lab	32.36, 1.57, -10.20
CIE LCh	32, 10.325, 278.765
Yxy	7.2437, 0.2768, 0.2848
Android (android.graphics.Color)	4282797148 (0xFF464C5C)
YUV	76.0300, 7.8732, -5.2883
Hunter-Lab	26.9141, -0.3956, -5.7278

Details

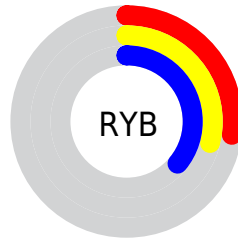
The Hex color **464C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5646**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **777D8E**, and **1A202E** is the 20% darker color. If you saturate the color by 10%, you get **3D455C**, and if you desaturate by 10%, it is **4F535C**.

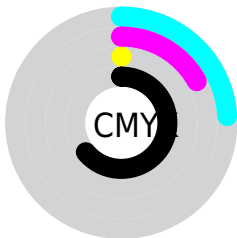
Distribution



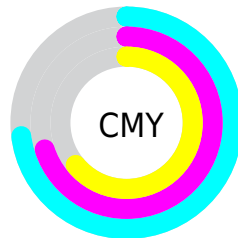
- Red (27%)
- Green (30%)
- Blue (36%)



- Red (27%)
- Yellow (29%)
- Blue (36%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 464C5C 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 464C5C by changing the saturation by 10% instead.

■ 464C5C

■ 464C5C

FFFFFF

■ 2F3544

■ 777D8E

■ 1A202E

■ 9097A9

■ 01081A

■ ABB1C4

■ 000000

■ C6CDE0

■ E2E9FC

■ 464C5C

■ 464C5C

■ 3D455C

■ 4F535C

■ 343F5C

■ 58595C

■ 2A385C

■ 62605C

■ 21315C

■ 6B675C

■ 182B5C

■ 746D5C

■ 0F245C

■ 7D745C

■ 061D5C

■ 867B5C

■ 00195C

■ 90825C

■ 99885C

Harmonies

Analogous

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



3C4F5B



464C5C



514959

Triad

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



464C5C



5C4742



3E5046

Complementary

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



464C5C



5C5646

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.



474F3F



464C5C



584A3D

Square

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



464C5C



5D464A



504C3C



38514E

Rectangle

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



464C5C



564855



504C3C



415043

Sweetspot

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



464C5C



6F7278



465C56



383A3D



BDBDBD



3D3D3D

Same Dimension

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



464C5C



555F78



4B465C



292B2E



001E6E



0041ED

Inverse Universe

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



5C464C



78555F



575C46



2E292B



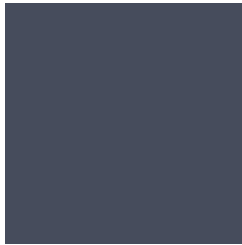
6E001E



ED0041

Previews

White Background



This preview shows how the Hex color 464C5C looks on a white background.

Color Contrast Check

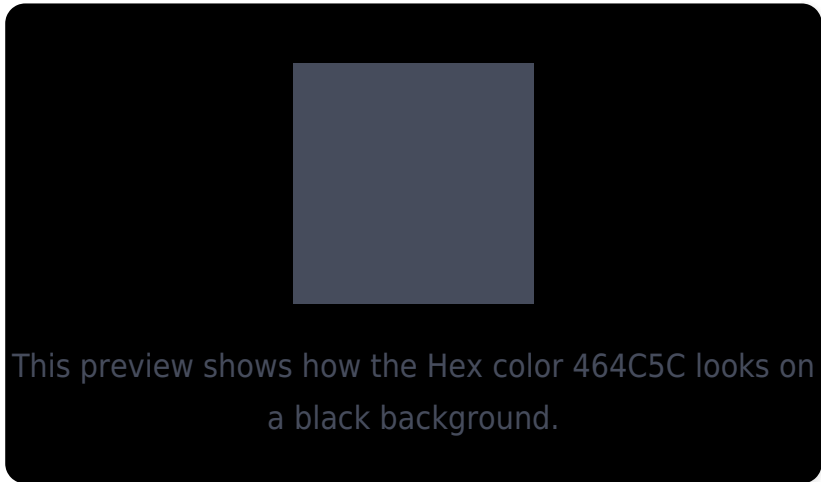
Large Text (above 18pt) WCAG AA ✓ Pass

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

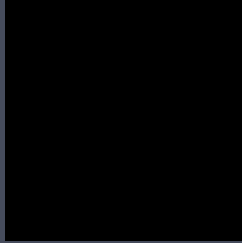
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

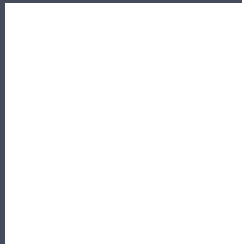
Any Text WCAG AAA × Fail

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

Hex 464C5C Background



This preview shows how black text looks on a background with the Hex color 464C5C.

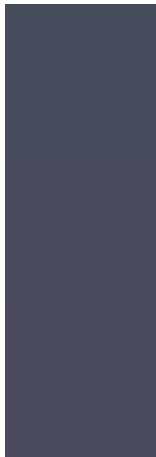


This preview shows how white text looks on a background with the Hex color 464C5C.

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
464C5C

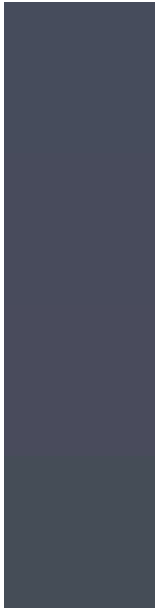
Protanopia
494B5C

Deuteranopia
4B4A5C



Tritanopia
444D54

Trichromacy



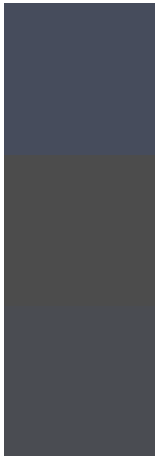
Original Color
464C5C

Protanomaly
484B5C

Deuteranomaly
494B5C

Tritanomaly
454D57

Monochromacy



Original Color
464C5C

Achromatopsia
4C4C4C

Achromatomaly
4A4C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 464C5C 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 #464C5C looks like.

```
.text, #text, p{  
    color:#464C5C  
}
```

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 #464C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #464C5C
}
```

Border

The CSS property to change the border of an element to Hex 464C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

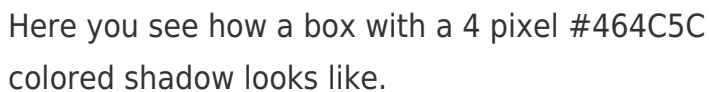
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#464C5C }
```

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

```
.border{ border-color:#464C5C }
```

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



Here you see how a box with a 4 pixel #464C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #464C5C; -webkit-box-shadow:4px 4px  
4px 4px #464C5C; box-shadow:4px 4px 4px  
4px #464C5C }
```

Background

The CSS property to change the background color of an element to Hex 464C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#464C5C }
```

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

```
.background{ background-color:#464C5C }
```

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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