

Converting Colors

Hex(4B555E)

Have a look what the booklet for
Hex(4B555E) contains.

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Color

Hex(4B555E)

Conversions

Conversions Part 1

Format	Color
Hex	4B555E
RGB	75, 85, 94
RGB Percent	29%, 33%, 37%
CMY	0.7059, 0.6667, 0.6314
CMYK	0.20, 0.10, 0.00, 0.63
HSL	208°, 11%, 33%
HSV	208°, 20%, 37%
XYZ	8.1705, 8.8010, 11.8578
YIQ	83.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

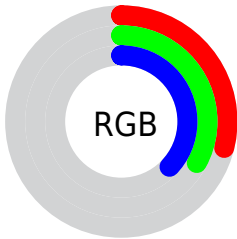
Format	Color
R_{YB}	75, 82, 94
Decimal	4937054
CIE Lab	35.60, -1.74, -6.55
CIE LCh	36, 6.773, 255.133
Yxy	8.8010, 0.2834, 0.3053
Android (android.graphics.Color)	4283127134 (0xFF4B555E)
YUV	83.0360, 5.4053, -7.0476
Hunter-Lab	29.6665, -2.7552, -2.9319

Details

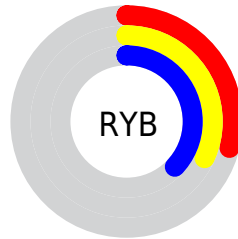
The Hex color **4B555E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E544B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7C8790**, and **1F2830** is the 20% darker color. If you saturate the color by 10%, you get **42515E**, and if you desaturate by 10%, it is **54595E**.

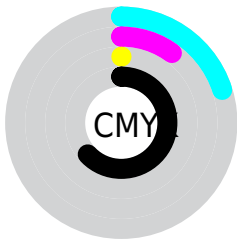
Distribution



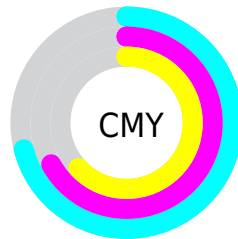
- Red (29%)
- Green (33%)
- Blue (37%)



- Red (29%)
- Yellow (32%)
- Blue (37%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B555E 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 4B555E by changing the saturation by 10% instead.

■ 4B555E

■ 4B555E

FFFFFF

■ 343E46

■ 7C8790

■ 1F2830

■ 96A1AB

■ 08141B

■ B1BCC6

■ 000000

■ CCD7E2

■ E8F4FF

■ 4B555E

■ 4B555E

■ 42515E

■ 54595E

■ 384C5E

■ 5E5E5E

■ 2F485E

■ 67625E

■ 25435E

■ 71675E

■ 1C3F5E

■ 7A6B5E

■ 133A5E

■ 83705E

■ 09365E

■ 8D745E

■ 00315E

■ 96795E

■ A07D5E

Harmonies

Analogous

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



47565B



4B555E



51535E

Triad

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



4B555E



5F5051



4F564C

Complementary

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



4B555E



5E44B

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.



555449



4B555E



5F514C

Square

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



4B555E



5D5057



5B5249



495751

Rectangle

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



4B555E



56525D



5B5249



51554B

Sweetspot

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



4B555E



73777A



4B5E54



393B3D



BDBDBD



3D3D3D

Same Dimension

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



4B555E



5D6C7A



4B4C5E



292C2E



003A6E



007DED

Inverse Universe

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



5E4B55



7A5D6C



5E5D4B



2E292C



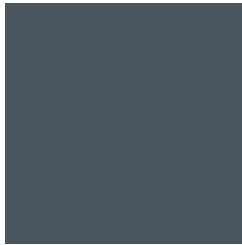
6E003A



ED007D

Previews

White Background



This preview shows how the Hex color 4B555E looks on a white background.

Color Contrast Check

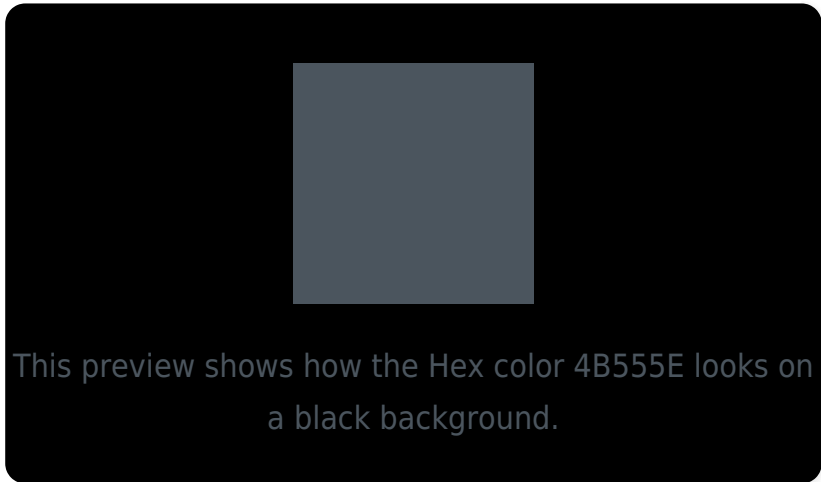
Large Text (above 18pt) WCAG AA ✓ Pass

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

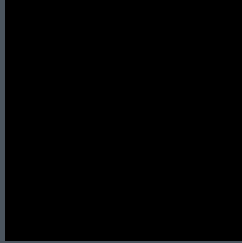
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

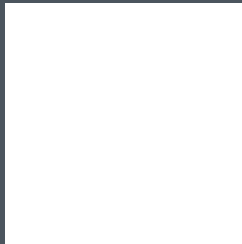
Any Text WCAG AAA × Fail

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

Hex 4B555E Background



This preview shows how black text looks on a background with the Hex color 4B555E.



This preview shows how white text looks on a background with the Hex color 4B555E.

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
4B555E

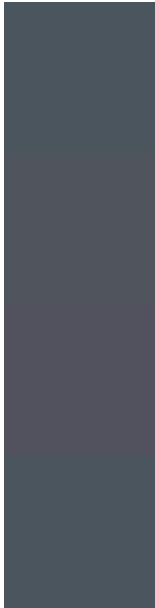
Protanopia
52535D

Deuteranopia
56515F



Tritanopia
4B555C

Trichromacy



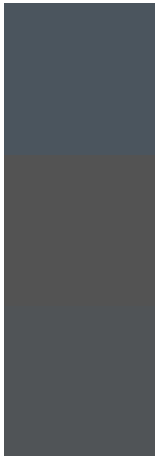
Original Color
4B555E

Protanomaly
4F545D

Deuteranomaly
52525F

Tritanomaly
4B555D

Monochromacy



Original Color
4B555E

Achromatopsia
535353

Achromatomaly
505457

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B555E 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 #4B555E looks like.

```
.text, #text, p{  
    color:#4B555E  
}
```

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 #4B555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B555E
}
```

Border

The CSS property to change the border of an element to Hex 4B555E is called "border". The border property can be set on classes, ids or directly on the HTML element.

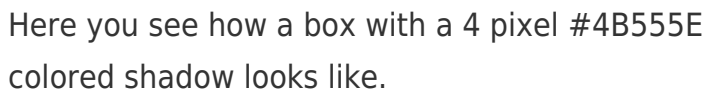
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B555E }
```

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

```
.border{ border-color:#4B555E }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #4B555E color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #4B555E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B555E; -webkit-box-shadow:4px 4px  
4px 4px #4B555E; box-shadow:4px 4px 4px  
4px #4B555E }
```

Background

The CSS property to change the background color of an element to Hex 4B555E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B555E }
```

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

```
.background{ background-color:#4B555E }
```

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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