

Converting Colors

Hex(44555D)

Have a look what the booklet for
Hex(44555D) contains.

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Color

Hex(44555D)

Conversions

Conversions Part 1

Format	Color
Hex	44555D
RGB	68, 85, 93
RGB Percent	27%, 33%, 36%
CMY	0.7333, 0.6667, 0.6353
CMYK	0.27, 0.09, 0.00, 0.64
HSL	199°, 16%, 32%
HSV	199°, 27%, 36%
XYZ	7.6082, 8.5163, 11.5987
YIQ	80.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

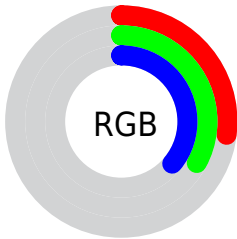
Format	Color
RYB	68, 78, 93
Decimal	4478301
CIELab	35.04, -4.50, -6.82
CIElCh	35, 8.165, 236.587
Yxy	8.5163, 0.2744, 0.3072
Android (android.graphics.Color)	4282668381 (0xFF44555D)
YUV	80.8290, 6.0003, -11.2510
Hunter-Lab	29.1826, -4.5330, -3.1372

Details

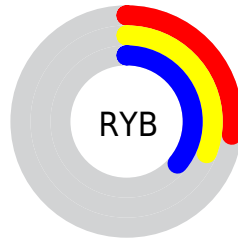
The Hex color **44555D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4C44**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **75878F**, and **18282F** is the 20% darker color. If you saturate the color by 10%, you get **3B525D**, and if you desaturate by 10%, it is **4D585D**.

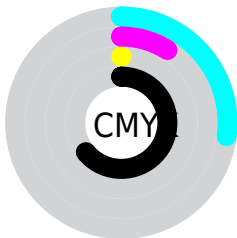
Distribution



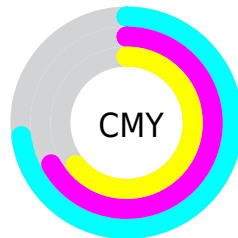
- Red (27%)
- Green (33%)
- Blue (36%)



- Red (27%)
- Yellow (31%)
- Blue (36%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44555D 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 44555D by changing the saturation by 10% instead.

■ 44555D

■ 44555D

FFFFFF

■ 2D3E45

■ 75878F

■ 18282F

■ 8EA1AA

■ 00141A

■ A9BCC5

■ 000000

■ C4D8E1

■ E0F4FE

FDFFFF

■ 44555D

■ 44555D

■ 3B525D

■ 4D585D

■ 314F5D

■ 575B5D

■ 284C5D

■ 605E5D

■ 1F495D

■ 69615D

■ 16465D

■ 72645D

■ 0C435D

■ 7C675D

■ 03405D

■ 856A5D

■ 003F5D

■ 8E6D5D

■ 98705D

Harmonies

Analogous

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



425658



44555D



4A535F

Triad

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



44555D



5F4E53



515447

Complementary

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



44555D



5D4C44

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.



585246



44555D



604E4D

Square

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



44555D



5A4F5A



5E5048



4A554B

Rectangle

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



44555D



50525F



5E5048



545346

Sweetspot

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



44555D



6E7578



445D4C



373B3D



BDBDBD



3D3D3D

Same Dimension

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



44555D



516C78



44495D



292C2E



004B6E



00A1ED

Inverse Universe

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



5D4455



78516C



5D5844



2E292C



6E004B



ED00A1

Previews

White Background



This preview shows how the Hex color 44555D 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

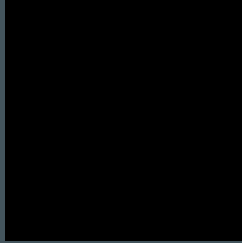
Any Text WCAG AA × Fail

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 44555D Background



This preview shows how black text looks on a background with the Hex color 44555D.



This preview shows how white text looks on a background with the Hex color 44555D.

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](#).

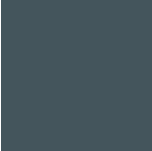
Dichromacy



Original Color
44555D

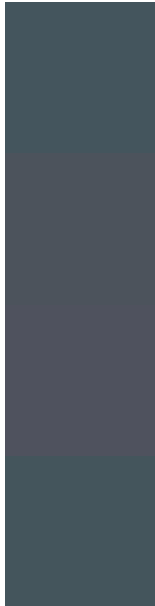
Protanopia
51525B

Deuteranopia
55505E



Tritanopia
44555C

Trichromacy



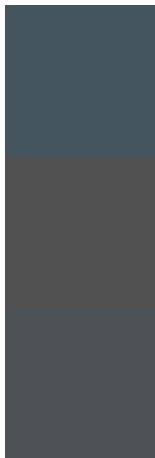
Original Color
44555D

Protanomaly
4C535C

Deuteranomaly
4F525E

Tritanomaly
44555C

Monochromacy



Original Color
44555D

Achromatopsia
515151

Achromatomaly
4C5255

CSS Examples

Text

The CSS property to change the color of the text to Hex 44555D 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 #44555D looks like.

```
.text, #text, p{  
    color:#44555D  
}
```

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 #44555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44555D
}
```

Border

The CSS property to change the border of an element to Hex 44555D is called "border". The border property can be set on classes, ids or directly on the HTML element.

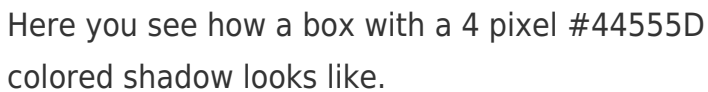
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44555D }
```

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

```
.border{ border-color:#44555D }
```

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



Here you see how a box with a 4 pixel #44555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44555D; -webkit-box-shadow:4px 4px  
4px 4px #44555D; box-shadow:4px 4px 4px  
4px #44555D }
```

Background

The CSS property to change the background color of an element to Hex 44555D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44555D }
```

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

```
.background{ background-color:#44555D }
```

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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