

Converting Colors

Hex(44525C)

Have a look what the booklet for
Hex(44525C) contains.

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Color

Hex(44525C)

Conversions

Conversions Part 1

Format	Color
Hex	44525C
RGB	68, 82, 92
RGB Percent	27%, 32%, 36%
CMY	0.7333, 0.6784, 0.6392
CMYK	0.26, 0.11, 0.00, 0.64
HSL	205°, 15%, 31%
HSV	205°, 26%, 36%
XYZ	7.3330, 8.0362, 11.2899
YIQ	78.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

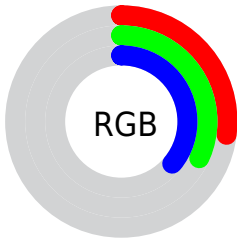
Format	Color
RYB	68, 77, 92
Decimal	4477532
CIELab	34.06, -2.91, -7.65
CIElCh	34, 8.188, 249.156
Yxy	8.0362, 0.2751, 0.3014
Android (android.graphics.Color)	4282667612 (0xFF44525C)
YUV	78.9540, 6.4317, -9.6067
Hunter-Lab	28.3483, -3.4361, -3.7688

Details

The Hex color **44525C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C4E44**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **75838E**, and **18252E** is the 20% darker color. If you saturate the color by 10%, you get **3B4E5C**, and if you desaturate by 10%, it is **4D565C**.

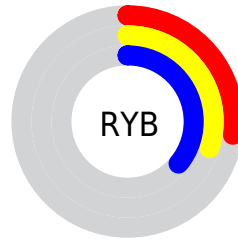
Distribution



Red (27%)

Green (32%)

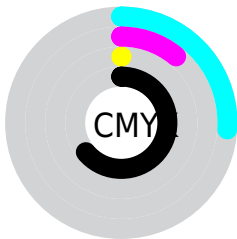
Blue (36%)



Red (27%)

Yellow (30%)

Blue (36%)

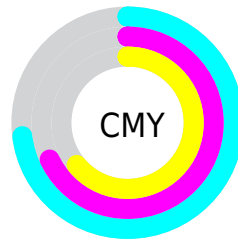


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44525C 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 44525C by changing the saturation by 10% instead.

■ 44525C

■ 44525C

FFFFFF

■ 2D3B44

■ 75838E

■ 18252E

■ 8E9DA9

■ 00111A

■ A9B8C4

■ 000000

■ C4D4E0

■ E0F0FC

FDFFFF

■ 44525C

■ 44525C

■ 3B4E5C

■ 4D565C

■ 324A5C

■ 565A5C

■ 28475C

■ 605E5C

■ 1F435C

■ 69615C

■ 163F5C

■ 72655C

■ 0D3B5C

■ 7B695C

■ 04375C

■ 846D5C

■ 00365C

■ 8E715C

■ 97755C

Harmonies

Analogous

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



405358



44525C



4C505D

Triad

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



44525C



5E4C4E



4C5246

Complementary

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



44525C



5C4E44

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.



535043



44525C



5D4C48

Square

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



44525C



5A4C55



5A4E44



45544B

Rectangle

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



44525C



514E5B



5A4E44



4E5245

Sweetspot

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



44525C



6E7478



445C4E



373B3D



BDBDBD



3D3D3D

Same Dimension

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



44525C



536878



44465C



292C2E



00406E



008AED

Inverse Universe

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



5C4452



785368



5C5A44



2E292C



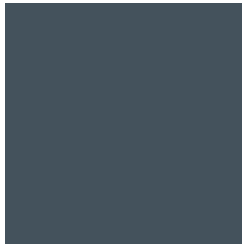
6E0040



ED008A

Previews

White Background



This preview shows how the Hex color 44525C 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

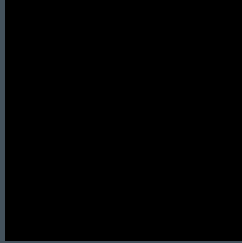
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

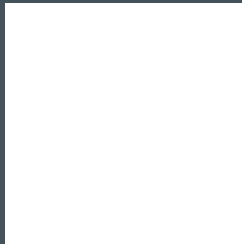
Any Text WCAG AAA × Fail

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

Hex 44525C Background



This preview shows how black text looks on a background with the Hex color 44525C.



This preview shows how white text looks on a background with the Hex color 44525C.

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
44525C

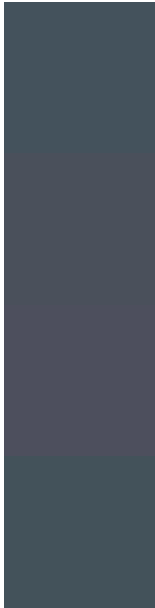
Protanopia
4E4F5A

Deuteranopia
524E5D



Tritanopia
435259

Trichromacy



Original Color
44525C

Protanomaly
4A505B

Deuteranomaly
4D4F5D

Tritanomaly
43525A

Monochromacy



Original Color
44525C

Achromatopsia
4F4F4F

Achromatomaly
4B5054

CSS Examples

Text

The CSS property to change the color of the text to Hex 44525C 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 #44525C looks like.

```
.text, #text, p{  
    color:#44525C  
}
```

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 #44525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44525C
}
```

Border

The CSS property to change the border of an element to Hex 44525C is called "border". The border property can be set on classes, ids or directly on the HTML element.

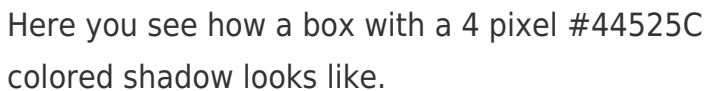
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44525C }
```

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

```
.border{ border-color:#44525C }
```

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



Here you see how a box with a 4 pixel #44525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44525C; -webkit-box-shadow:4px 4px  
4px 4px #44525C; box-shadow:4px 4px 4px  
4px #44525C }
```

Background

The CSS property to change the background color of an element to Hex 44525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44525C }
```

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

```
.background{ background-color:#44525C }
```

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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