

Converting Colors

Hex(44525E)

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

Hex(44525E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(44525E)

Conversions

Conversions Part 1

Format	Color
Hex	44525E
RGB	68, 82, 94
RGB Percent	27%, 32%, 37%
CMY	0.7333, 0.6784, 0.6314
CMYK	0.28, 0.13, 0.00, 0.63
HSL	208°, 16%, 32%
HSV	208°, 28%, 37%
XYZ	7.4216, 8.0717, 11.7565
YIQ	79.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

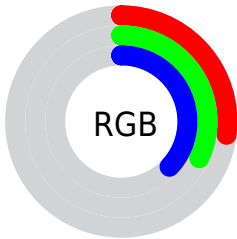
Format	Color
RYB	68, 77, 94
Decimal	4477534
CIELab	34.13, -2.38, -8.80
CIELCh	34, 9.117, 254.893
Yxy	8.0717, 0.2724, 0.2962
Android (android.graphics.Color)	4282667614 (0xFF44525E)
YUV	79.1820, 7.3053, -9.8066
Hunter-Lab	28.4107, -3.0902, -4.6470

Details

The Hex color **44525E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5044**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **758390**, and **182530** is the 20% darker color. If you saturate the color by 10%, you get **3B4E5E**, and if you desaturate by 10%, it is **4D565E**.

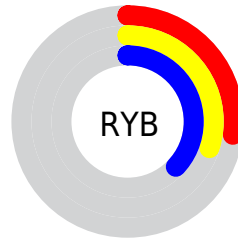
Distribution



Red (27%)

Green (32%)

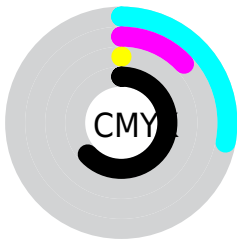
Blue (37%)



Red (27%)

Yellow (30%)

Blue (37%)

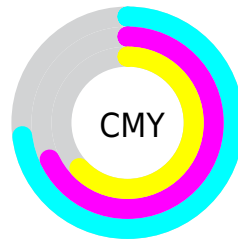


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

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

■ 44525E

■ 44525E

FFFFFF

■ 2D3B46

■ 758390

■ 182530

■ 8E9DAB

■ 00111B

■ A9B8C6

■ 000000

■ C4D4E2

■ E0F0FF

FDFFFF

■ 44525E

■ 44525E

■ 3B4E5E

■ 4D565E

■ 31495E

■ 575B5E

■ 28455E

■ 605F5E

■ 1E415E

■ 6A635E

■ 153C5E

■ 73685E

■ 0C385E

■ 7C6C5E

■ 02345E

■ 86705E

■ 00335E

■ 8F755E

■ 99795E

Harmonies

Analogous

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



3E545A



44525E



4D505E

Triad

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



44525E



604B4D



4A5346

Complementary

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



44525E



5E5044

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.



525142



44525E



5E4C46

Square

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



44525E



5D4C54



5A4F42



42544C

Rectangle

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



44525E



534E5C



5A4F42



4D5244

Sweetspot

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



44525E



71767A



445E50



373A3D



BDBDBD



3D3D3D

Same Dimension

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



44525E



52687A



44455E



292C2E



003B6E



0080ED

Inverse Universe

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



5E4452



7A5268



5E5D44



2E292C



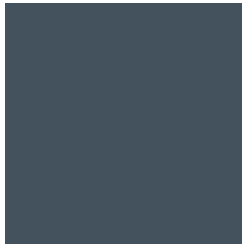
6E003B



ED0080

Previews

White Background



This preview shows how the Hex color 44525E looks on a white background.

Color Contrast Check

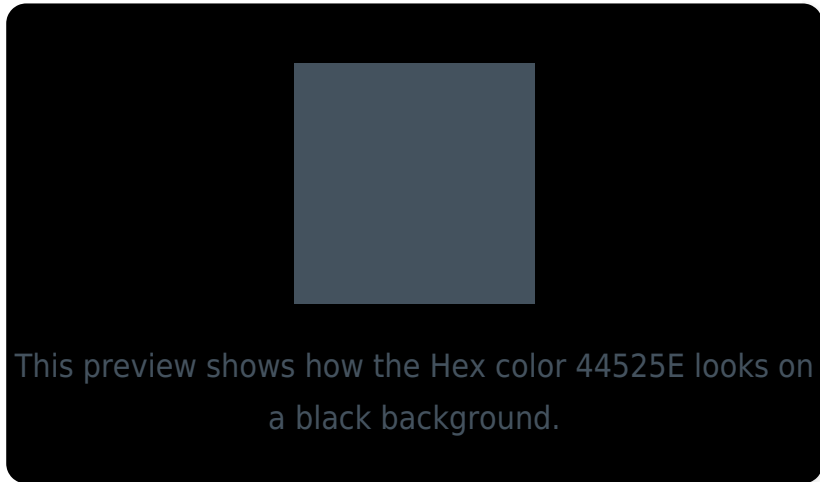
Large Text (above 18pt) WCAG AA ✓ Pass

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

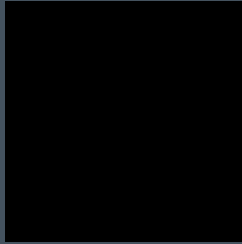
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

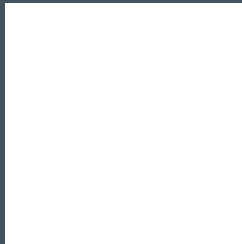
Any Text WCAG AAA × Fail

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

Hex 44525E Background



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



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

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
44525E

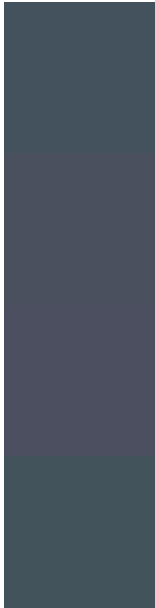
Protanopia
4E4F5C

Deuteranopia
514E5F



Tritanopia
435359

Trichromacy



Original Color
44525E

Protanomaly
4A505D

Deuteranomaly
4C4F5F

Tritanomaly
43535B

Monochromacy



Original Color
44525E

Achromatopsia
4F4F4F

Achromatomaly
4B5054

CSS Examples

Text

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

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

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 #44525E colored shadow looks like.

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

Border

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

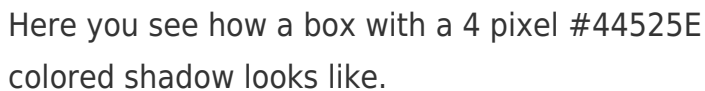
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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