

Converting Colors

Hex(42525C)

Have a look what the booklet for
Hex(42525C) contains.

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Color

Hex(42525C)

Conversions

Conversions Part 1	
Format	Color
Hex	42525C
RGB	66, 82, 92
RGB Percent	26%, 32%, 36%
CMY	0.7412, 0.6784, 0.6392
CMYK	0.28, 0.11, 0.00, 0.64
HSL	203°, 16%, 31%
HSV	203°, 28%, 36%
XYZ	7.1958, 7.9655, 11.2835
YIQ	78.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

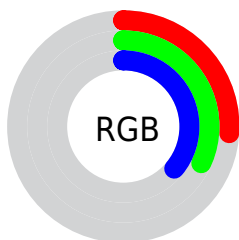
Format	Color
RYB	66, 76, 92
Decimal	4346460
CIELab	33.91, -3.61, -7.89
CIELCh	34, 8.676, 245.384
Yxy	7.9655, 0.2721, 0.3012
Android (android.graphics.Color)	4282536540 (0xFF42525C)
YUV	78.3560, 6.7265, -10.8362
Hunter-Lab	28.2233, -3.8803, -3.9474

Details

The Hex color **42525C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C4C42**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **73838E**, and **16252E** is the 20% darker color. If you saturate the color by 10%, you get **394E5C**, and if you desaturate by 10%, it is **4B565C**.

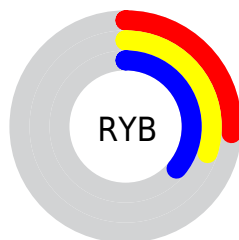
Distribution



Red (26%)

Green (32%)

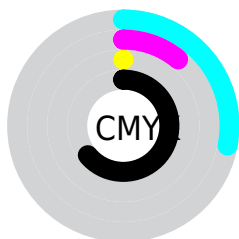
Blue (36%)



Red (26%)

Yellow (30%)

Blue (36%)

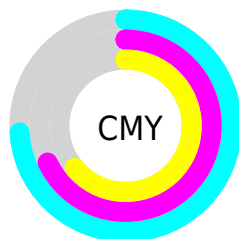


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (64%)



Cyan (74%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42525C 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 42525C by changing the saturation by 10% instead.

 42525C

FFFFFF

 73838E

 8C9DA9

 A7B8C4

 C2D4E0

 DEF0FC

 FBF0FF

 42525C

 2B3B44

 16252E

 00111A

 000000

 42525C

 394E5C

 42525C

 4B565C

 304B5C 54595C 26475C 5E5D5C 1D445C 67605C 14405C 70645C 0B3D5C 79675C 02395C 826B5C 00395C 8C6E5C 95725C

Harmonies

Analogous

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



3E5357



42525C



4A505D

Triad

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



42525C



5E4B4F



4C5244

Complementary

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



42525C



5C4C42

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.



545042



42525C



5E4C48

Square

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



42525C



5A4C56



5A4D43



45534A

Rectangle

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



42525C



504E5C



5A4D43



4F5143

Sweetspot

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



42525C



6E7478



425C4C



373B3D



BDBDBD



3D3D3D

Same Dimension

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



42525C



4F6878



42455C



292C2E



00436E



0092ED

Inverse Universe

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



5C4252



784F68



5C5942



2E292C



6E0043



ED0092

Previews

White Background



This preview shows how the Hex color 42525C 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



This preview shows how the Hex color 42525C looks on a 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 42525C Background



This preview shows how black text looks on a background with the Hex color 42525C.



This preview shows how white text looks on a background with the Hex color 42525C.

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

42525C

Protanopia

4E4F5A

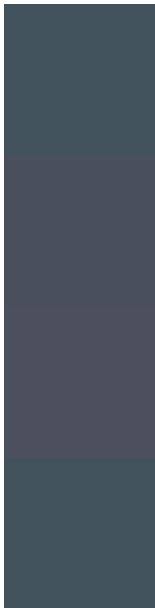
Deuteranopia

514E5D



Tritanopia
415259

Trichromacy



Original Color
42525C

Protanomaly
4A505B

Deuteranomaly
4C4F5D

Tritanomaly
41525A

Monochromacy



Original Color
42525C

Achromatopsia
4E4E4E

Achromatomaly
4A4F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 42525C 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 #42525C looks like.

```
.text, #text, p{  
    color:#42525C  
}
```

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 #42525C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42525C
}
```

Border

The CSS property to change the border of an element to Hex 42525C 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
#42525C }
```

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

```
.border{ border-color:#42525C }
```

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

Here you see how a box with a 4 pixel #42525C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42525C; -webkit-box-shadow:4px 4px  
4px 4px #42525C; box-shadow:4px 4px 4px  
4px #42525C }
```

Background

The CSS property to change the background color of an element to Hex 42525C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42525C }
```

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

```
.background{ background-color:#42525C }
```

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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