

Converting Colors

Hex(42595A)

Have a look what the booklet for
Hex(42595A) contains.

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Color

Hex(42595A)

Conversions

Conversions Part 1

Format	Color
Hex	42595A
RGB	66, 89, 90
RGB Percent	26%, 35%, 35%
CMY	0.7412, 0.6510, 0.6471
CMYK	0.27, 0.01, 0.00, 0.65
HSL	183°, 15%, 31%
HSV	183°, 27%, 35%
XYZ	7.6646, 9.0412, 11.0140
YIQ	82.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

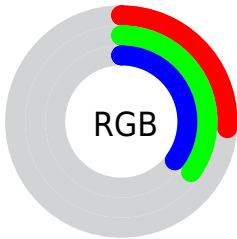
Format	Color
R_{YB}	66, 78, 90
Decimal	4348250
CIE _{Lab}	36.06, -8.39, -3.42
CIE _{LCh}	36, 9.066, 202.183
Yxy	9.0412, 0.2765, 0.3262
Android (android.graphics.Color)	4282538330 (0xFF42595A)
YUV	82.2370, 3.8272, -14.2398
Hunter-Lab	30.0686, -7.1196, -0.6697

Details

The Hex color **42595A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A4342**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **738B8C**, and **152B2D** is the 20% darker color. If you saturate the color by 10%, you get **39595A**, and if you desaturate by 10%, it is **4B595A**.

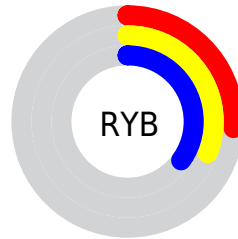
Distribution



Red (26%)

Green (35%)

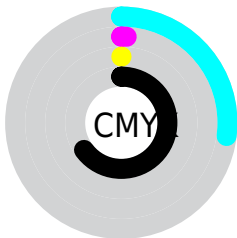
Blue (35%)



Red (26%)

Yellow (31%)

Blue (35%)

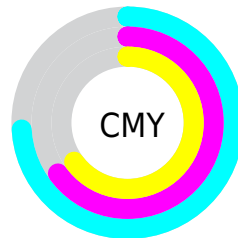


Cyan (27%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 42595A 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 42595A by changing the saturation by 10% instead.

■ 42595A

■ 42595A

FFFFFF

■ 2B4243

■ 738B8C

■ 152B2D

■ 8CA5A6

■ 001718

■ A7C0C1

■ 000000

■ C2DCDD

■ DEF9FA

■ FBFFFF

■ 42595A

■ 42595A

■ 39595A

■ 4B595A

■ 30585A

■ 545A5A

■ 27585A

■ 5D5A5A

■ 1E575A

■ 665B5A

■ 15575A

■ 6F5B5A

■ 0C575A

■ 785B5A

■ 03565A

■ 815C5A

■ 00565A

■ 8A5C5A

■ 935C5A

Harmonies

Analogous

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



455953



42595A



445860

Triad

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



42595A



5D515E



5D5447

Complementary

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



42595A



5A4342

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.



62514A



42595A



625057

Square

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



42595A



545462



645050



555647

Rectangle

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



42595A



485762



645050



5F5347

Sweetspot

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



42595A



6C7575



425A43



353A3B



BABABA



3B3B3B

Same Dimension

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



42595A



507475



424D5A



292E2E



00696E



00E3ED

Inverse Universe

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



5A4259



755074



5A4F42



2E292E



6E0069



ED00E3

Previews

White Background



This preview shows how the Hex color 42595A looks on a white background.

Color Contrast Check

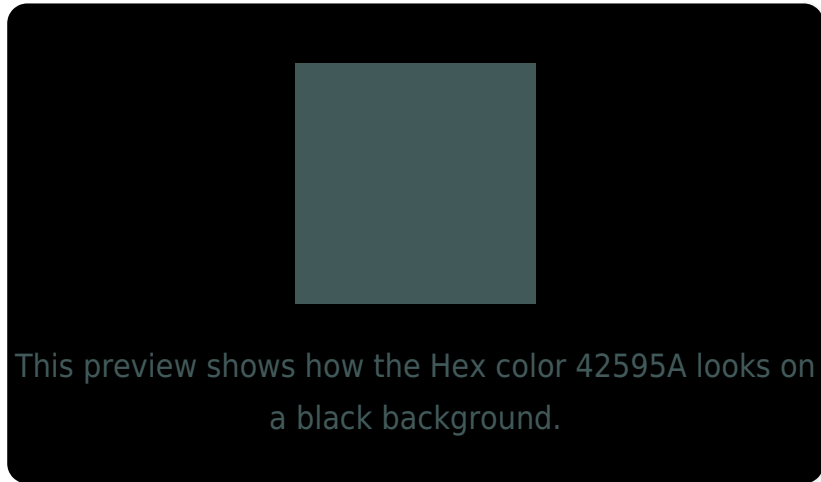
Large Text (above 18pt) WCAG AA ✓ Pass

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

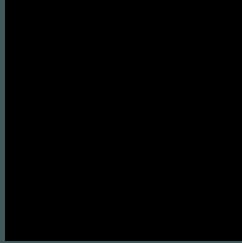
Any Text WCAG AA × Fail

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 42595A Background



This preview shows how black text looks on a background with the Hex color 42595A.



This preview shows how white text looks on a background with the Hex color 42595A.

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](#).

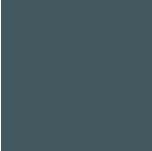
Dichromacy



Original Color
42595A

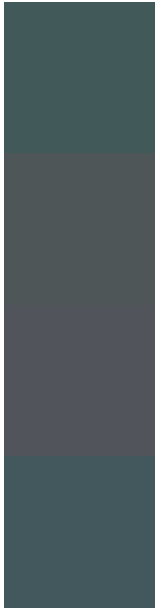
Protanopia
555457

Deuteranopia
5A525B



Tritanopia
43585F

Trichromacy



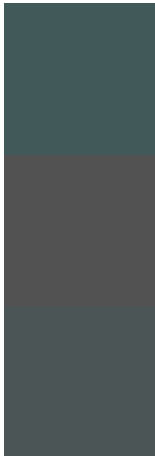
Original Color
42595A

Protanomaly
4E5658

Deuteranomaly
51555B

Tritanomaly
43585D

Monochromacy



Original Color
42595A

Achromatopsia
525252

Achromatomaly
4C5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 42595A 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 #42595A looks like.

```
.text, #text, p{  
    color:#42595A  
}
```

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 #42595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42595A
}
```

Border

The CSS property to change the border of an element to Hex 42595A is called "border". The border property can be set on classes, ids or directly on the HTML element.

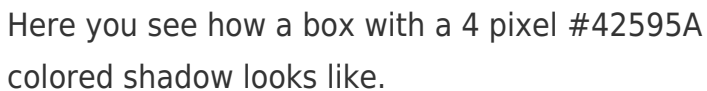
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#42595A }
```

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

```
.border{ border-color:#42595A }
```

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



Here you see how a box with a 4 pixel #42595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42595A; -webkit-box-shadow:4px 4px  
4px 4px #42595A; box-shadow:4px 4px 4px  
4px #42595A }
```

Background

The CSS property to change the background color of an element to Hex 42595A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42595A }
```

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

```
.background{ background-color:#42595A }
```

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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