

Converting Colors

Hex(395460)

Have a look what the booklet for
Hex(395460) contains.

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Color

Hex(395460)

Conversions

Conversions Part 1

Format	Color
Hex	395460
RGB	57, 84, 96
RGB Percent	22%, 33%, 38%
CMY	0.7765, 0.6706, 0.6235
CMYK	0.41, 0.13, 0.00, 0.62
HSL	198°, 25%, 30%
HSV	198°, 41%, 38%
XYZ	6.9690, 8.0550, 12.2538
YIQ	77.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

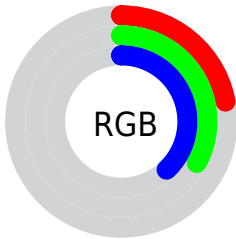
Format	Color
RYB	57, 73, 96
Decimal	3757152
CIELab	34.10, -6.66, -10.19
CIElCh	34, 12.172, 236.810
Yxy	8.0550, 0.2555, 0.2953
Android (android.graphics.Color)	4281947232 (0xFF395460)
YUV	77.2950, 9.2216, -17.7987
Hunter-Lab	28.3814, -5.8372, -5.7318

Details

The Hex color **395460** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604539**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6A8693**, and **092732** is the 20% darker color. If you saturate the color by 10%, you get **2F5160**, and if you desaturate by 10%, it is **435760**.

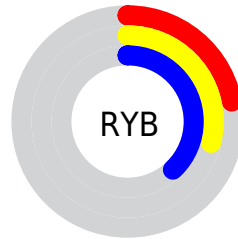
Distribution



Red (22%)

Green (33%)

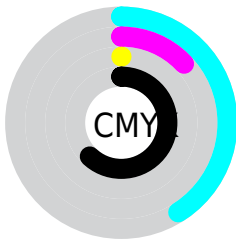
Blue (38%)



Red (22%)

Yellow (29%)

Blue (38%)

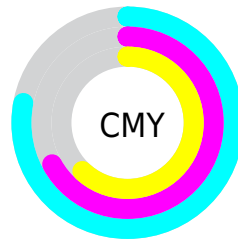


Cyan (41%)

Magenta (13%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395460 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 395460 by changing the saturation by 10% instead.

■ 395460

■ 395460

FFFFFF

■ 223D48

■ 6A8693

■ 092732

■ 84A0AD

■ 00131D

■ 9EBBC8

■ 000000

■ B9D6E5

■ D5F3FF

■ F2FFFF

■ 395460

■ 395460

■ 2F5160

■ 435760

■ 264E60

■ 4C5A60

■ 1C4B60

■ 565D60

■ 134860

■ 5F6060

■ 094560

■ 696360

■ 004260

■ 736660

■ 7C6960

■ 866C60

■ 8F6F60

Harmonies

Analogous

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



355559



395460



445163

Triad

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



395460



634952



4E523F

Complementary

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



395460



604539

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.



594F3D



395460



644A48

Square

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



395460



5C4B5B



604C40



435545

Rectangle

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



395460



4C4F63



604C40



52513E

Sweetspot

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



395460



6E787D



396045



373D40



BFBFBF



404040

Same Dimension

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



395460



406A7D



394160



2C2F30



004E70



00A6F0

Inverse Universe

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



603954



7D406A



605839



302C2F



70004E



F000A6

Previews

White Background



This preview shows how the Hex color 395460 looks on a white background.

Color Contrast Check

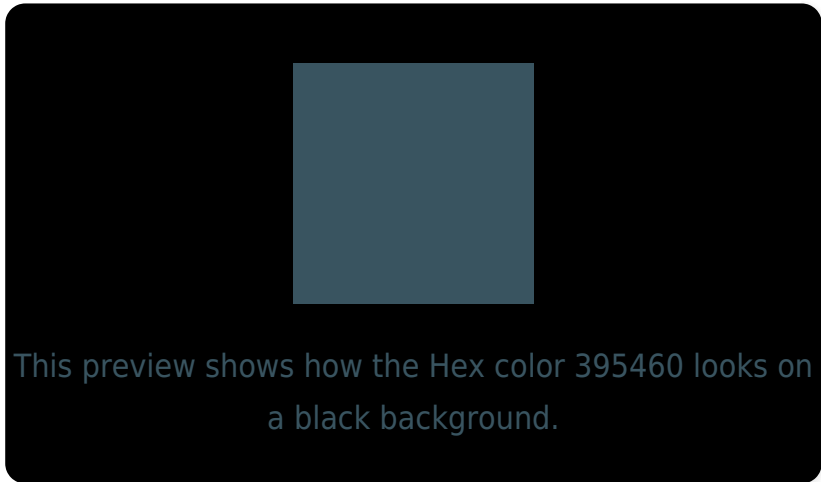
Large Text (above 18pt) WCAG AA ✓ Pass

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

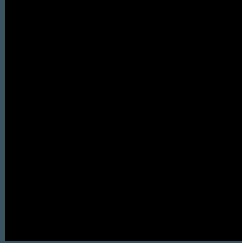
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

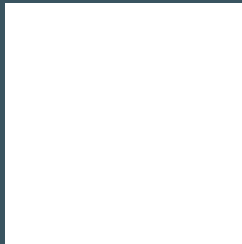
Any Text WCAG AAA × Fail

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

Hex 395460 Background



This preview shows how black text looks on a background with the Hex color 395460.



This preview shows how white text looks on a background with the Hex color 395460.

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
395460

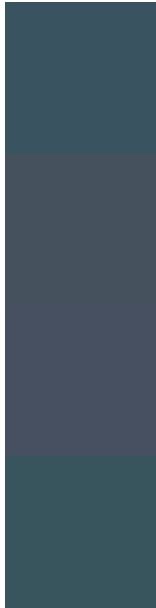
Protanopia
4D4F5D

Deuteranopia
4F4E61



Tritanopia
38555C

Trichromacy



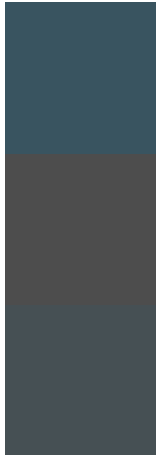
Original Color
395460

Protanomaly
46515E

Deuteranomaly
475061

Tritanomaly
38555D

Monochromacy



Original Color
395460

Achromatopsia
4D4D4D

Achromatomaly
465054

CSS Examples

Text

The CSS property to change the color of the text to Hex 395460 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 #395460 looks like.

```
.text, #text, p{  
    color:#395460  
}
```

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 #395460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395460
}
```

Border

The CSS property to change the border of an element to Hex 395460 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
#395460 }
```

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

```
.border{ border-color:#395460 }
```

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

Here you see how a box with a 4 pixel #395460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395460; -webkit-box-shadow:4px 4px  
4px 4px #395460; box-shadow:4px 4px 4px  
4px #395460 }
```

Background

The CSS property to change the background color of an element to Hex 395460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395460 }
```

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

```
.background{ background-color:#395460 }
```

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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