

Converting Colors

Hex(525460)

Have a look what the booklet for
Hex(525460) contains.

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Color

Hex(525460)

Conversions

Conversions Part 1

Format	Color
Hex	525460
RGB	82, 84, 96
RGB Percent	32%, 33%, 38%
CMY	0.6784, 0.6706, 0.6235
CMYK	0.15, 0.13, 0.00, 0.62
HSL	231°, 8%, 35%
HSV	231°, 15%, 38%
XYZ	8.7613, 8.9790, 12.3377
YIQ	84.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

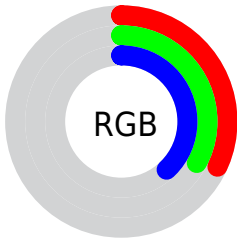
Format	Color
RYB	82, 84, 96
Decimal	5395552
CIELab	35.94, 1.97, -7.22
CIElCh	36, 7.485, 285.243
Yxy	8.9790, 0.2913, 0.2985
Android (android.graphics.Color)	4283585632 (0xFF525460)
YUV	84.7700, 5.5364, -2.4293
Hunter-Lab	29.9650, -0.2480, -3.4363

Details

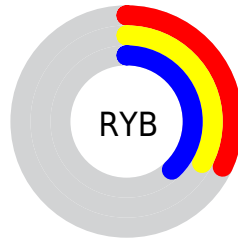
The Hex color **525460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605E52**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **838592**, and **252732** is the 20% darker color. If you saturate the color by 10%, you get **484C60**, and if you desaturate by 10%, it is **5C5C60**.

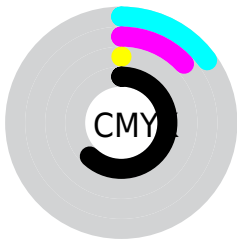
Distribution



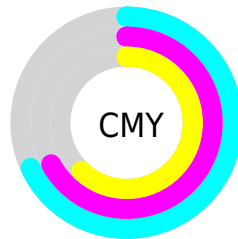
- Red (32%)
- Green (33%)
- Blue (38%)



- Red (32%)
- Yellow (33%)
- Blue (38%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525460 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 525460 by changing the saturation by 10% instead.

■ 525460

■ 525460

FFFFFF

■ 3B3D48

■ 838592

■ 252732

■ 9EA0AD

■ 11131D

■ B9BBC8

■ 000001

■ D4D6E4

■ 000000

■ F1F3FF

■ 525460

■ 525460

■ 484C60

■ 5C5C60

■ 3F4460

■ 656460

■ 353B60

■ 6F6D60

■ 2C3360

■ 787560

■ 222B60

■ 827D60

■ 182360

■ 8C8560

■ 0F1A60

■ 958E60

■ 051260

■ 9F9660

■ 000E60

■ A89E60

Harmonies

Analogous

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



4B5660



525460



59525D

Triad

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



525460



60514C



495851

Complementary

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



525460



605E52

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.



4F574C



525460



5C5349

Square

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



525460



615152



565549



465857

Rectangle

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



525460



5D515A



565549



4B584F

Sweetspot

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



525460



78797D



52605E



3D3D40



BFBFBF



404040

Same Dimension

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



525460



666A7D



575260



2C2C30



001070



0022F0

Inverse Universe

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



605254



7D666A



5B6052



302C2C



700010



F00022

Previews

White Background



This preview shows how the Hex color 525460 looks on a white background.

Color Contrast Check

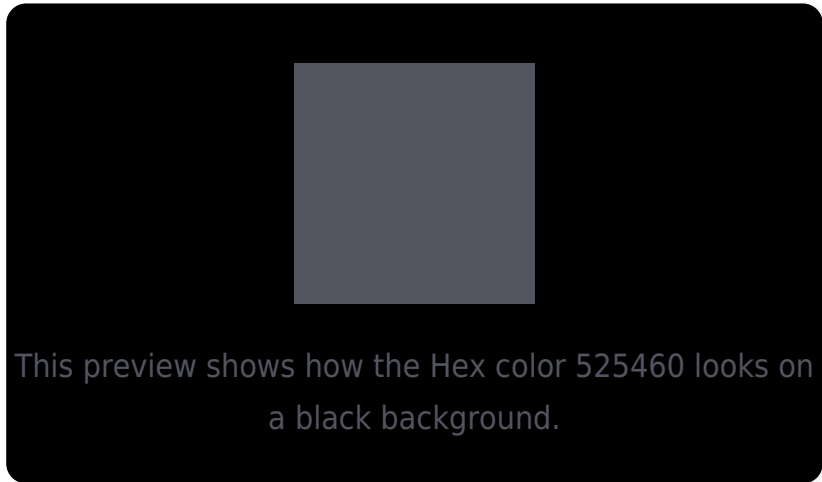
Large Text (above 18pt) WCAG AA ✓ Pass

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

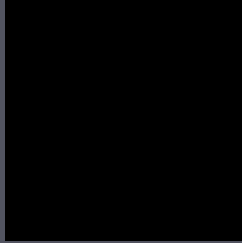
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

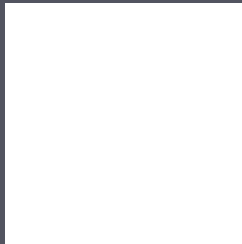
Any Text WCAG AAA × Fail

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

Hex 525460 Background



This preview shows how black text looks on a background with the Hex color 525460.

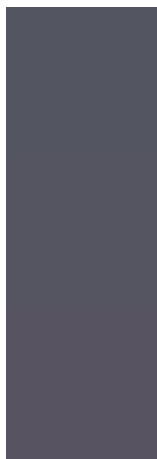


This preview shows how white text looks on a background with the Hex color 525460.

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

525460

Protanopia

535460

Deuteranopia

575260



Tritanopia
51555B

Trichromacy



Original Color
525460

Protanomaly
535460

Deuteranomaly
555360

Tritanomaly
51555D

Monochromacy



Original Color
525460

Achromatopsia
555555

Achromatomaly
545559

CSS Examples

Text

The CSS property to change the color of the text to Hex 525460 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 #525460 looks like.

```
.text, #text, p{  
    color:#525460  
}
```

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 #525460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525460
}
```

Border

The CSS property to change the border of an element to Hex 525460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

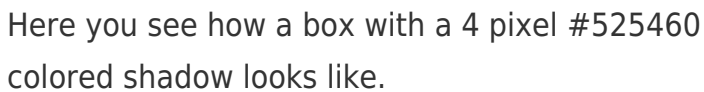
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525460 }
```

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

```
.border{ border-color:#525460 }
```

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



Here you see how a box with a 4 pixel #525460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525460; -webkit-box-shadow:4px 4px  
4px 4px #525460; box-shadow:4px 4px 4px  
4px #525460 }
```

Background

The CSS property to change the background color of an element to Hex 525460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525460 }
```

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

```
.background{ background-color:#525460 }
```

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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