

Converting Colors

Hex(525866)

Have a look what the booklet for
Hex(525866) contains.

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Color

Hex(525866)

Conversions

Conversions Part 1

Format	Color
Hex	525866
RGB	82, 88, 102
RGB Percent	32%, 35%, 40%
CMY	0.6784, 0.6549, 0.6000
CMYK	0.20, 0.14, 0.00, 0.60
HSL	222°, 11%, 36%
HSV	222°, 20%, 40%
XYZ	9.3677, 9.7326, 13.9552
YIQ	87.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

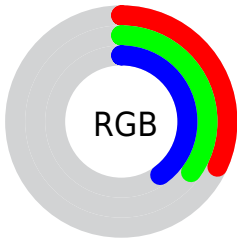
Format	Color
R_{YB}	82, 87, 102
Decimal	5396582
CIE Lab	37.36, 0.97, -8.84
CIE LCh	37, 8.893, 276.240
Yxy	9.7326, 0.2834, 0.2944
Android (android.graphics.Color)	4283586662 (0xFF525866)
YUV	87.8020, 6.9996, -5.0884
Hunter-Lab	31.1971, -0.9961, -4.6839

Details

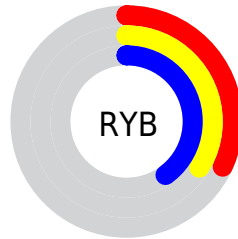
The Hex color **525866** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666052**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **848A99**, and **252B37** is the 20% darker color. If you saturate the color by 10%, you get **485166**, and if you desaturate by 10%, it is **5C5F66**.

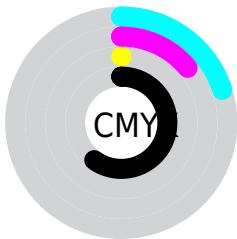
Distribution



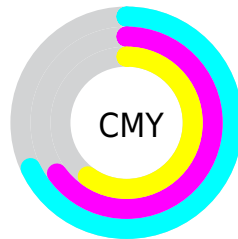
- Red (32%)
- Green (35%)
- Blue (40%)



- Red (32%)
- Yellow (34%)
- Blue (40%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525866 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 525866 by changing the saturation by 10% instead.

■ 525866

■ 525866

FFFFFF

■ 3B414E

■ 848A99

■ 252B37

■ 9EA4B4

■ 101622

■ B9BFCF

■ 00000A

■ D4DBEC

■ 000000

■ F1F7FF

■ 525866

■ 525866

■ 485166

■ 5C5F66

■ 3E4A66

■ 666666

■ 334366

■ 716D66

■ 293B66

■ 7B7566

■ 1F3466

■ 857C66

■ 152D66

■ 8F8366

■ 0B2666

■ 998A66

■ 001F66

■ A49166

■ AE9866

Harmonies

Analogous

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



4A5A65



525866



5B5663

Triad

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



525866



675450



4C5C52

Complementary

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



525866



666052

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.



545A4C



525866



63564B

Square

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



525866



675357



5C584A



475C59

Rectangle

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



525866



605460



5C584A



4F5B50

Sweetspot

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



525866



7D7F85



526660



3E3F42



C2C2C2



424242

Same Dimension

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



525866



656E85



565266



2E2F33



002273



0049F2

Inverse Universe

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



665258



85656E



626652



332E2F



730022



F20049

Previews

White Background



This preview shows how the Hex color 525866 looks on a white background.

Color Contrast Check

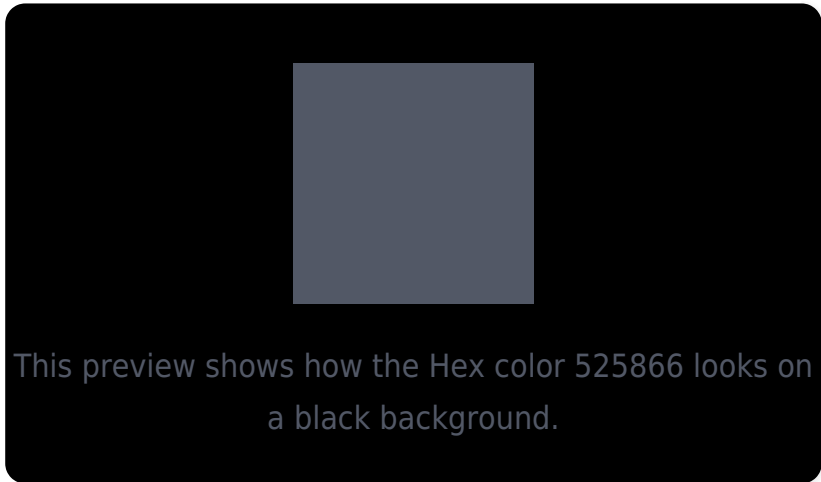
Large Text (above 18pt) WCAG AA ✓ Pass

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

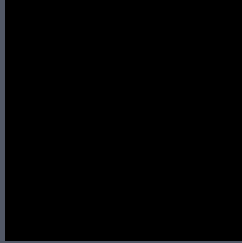
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

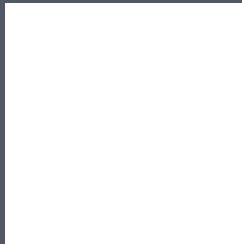
Any Text WCAG AAA × Fail

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

Hex 525866 Background



This preview shows how black text looks on a background with the Hex color 525866.

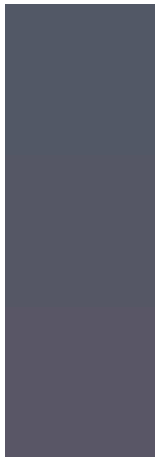


This preview shows how white text looks on a background with the Hex color 525866.

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](#).

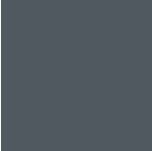
Dichromacy



Original Color
525866

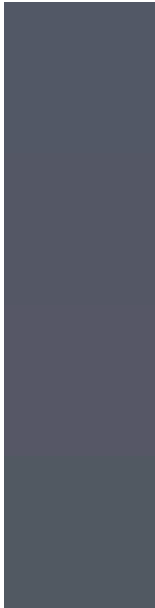
Protanopia
555765

Deuteranopia
595666



Tritanopia
515960

Trichromacy



Original Color
525866

Protanomaly
545765

Deuteranomaly
565766

Tritanomaly
515962

Monochromacy



Original Color
525866

Achromatopsia
585858

Achromatomaly
56585D

CSS Examples

Text

The CSS property to change the color of the text to Hex 525866 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 #525866 looks like.

```
.text, #text, p{  
    color:#525866  
}
```

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 #525866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525866
}
```

Border

The CSS property to change the border of an element to Hex 525866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

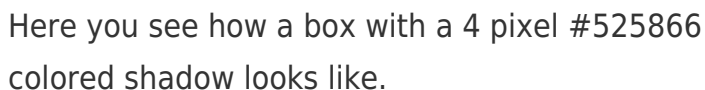
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525866 }
```

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

```
.border{ border-color:#525866 }
```

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



Here you see how a box with a 4 pixel #525866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525866; -webkit-box-shadow:4px 4px  
4px 4px #525866; box-shadow:4px 4px 4px  
4px #525866 }
```

Background

The CSS property to change the background color of an element to Hex 525866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525866 }
```

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

```
.background{ background-color:#525866 }
```

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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