

Converting Colors

Hex(525561)

Have a look what the booklet for
Hex(525561) contains.

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Color

Hex(525561)

Conversions

Conversions Part 1

Format	Color
Hex	525561
RGB	82, 85, 97
RGB Percent	32%, 33%, 38%
CMY	0.6784, 0.6667, 0.6196
CMYK	0.15, 0.12, 0.00, 0.62
HSL	228°, 8%, 35%
HSV	228°, 15%, 38%
XYZ	8.8858, 9.1539, 12.6078
YIQ	85.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

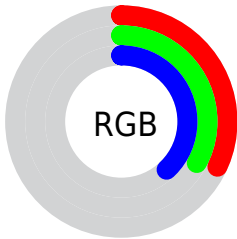
Format	Color
RYB	82, 85, 97
Decimal	5395809
CIELab	36.28, 1.59, -7.35
CIELCh	36, 7.515, 282.204
Yxy	9.1539, 0.2899, 0.2987
Android (android.graphics.Color)	4283585889 (0xFF525561)
YUV	85.4710, 5.6838, -3.0441
Hunter-Lab	30.2554, -0.5226, -3.5281

Details

The Hex color **525561** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615E52**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **838794**, and **252833** is the 20% darker color. If you saturate the color by 10%, you get **484D61**, and if you desaturate by 10%, it is **5C5D61**.

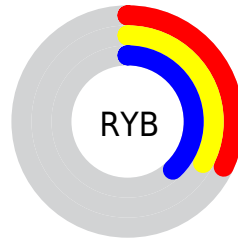
Distribution



Red (32%)

Green (33%)

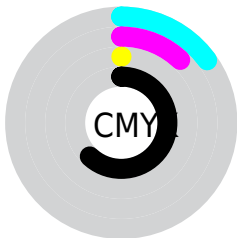
Blue (38%)



Red (32%)

Yellow (33%)

Blue (38%)

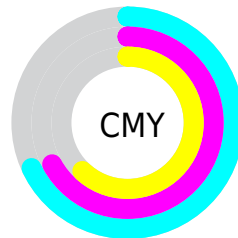


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525561 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 525561 by changing the saturation by 10% instead.

■ 525561

■ 525561

FFFFFF

■ 3B3E49

■ 838794

■ 252833

■ 9EA1AE

■ 11141E

■ B9BCCA

■ 000002

■ D4D7E6

■ 000000

■ F1F4FF

■ 525561

■ 525561

■ 484D61

■ 5C5D61

■ 3F4561

■ 656561

■ 353E61

■ 6F6C61

■ 2B3661

■ 797461

■ 222E61

■ 837C61

■ 182661

■ 8C8461

■ 0E1F61

■ 968B61

■ 041761

■ A09361

■ 001361

■ A99B61

Harmonies

Analogous

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



4B5761



525561



5A535E

Triad

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



525561



62524D



4A5951

Complementary

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



525561



615E52

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.



51574C



525561



5E544A

Square

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



525561



625153



58564A



475958

Rectangle

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



525561



5E525B



58564A



4C5850

Sweetspot

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



525561



77787D



52615E



3C3D40



BFBFBF



404040

Same Dimension

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



525561



656A7D



575261



2C2D30



001670



0030F0

Inverse Universe

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



615255



7D656A



5D6152



302C2D



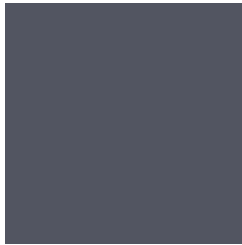
700016



F00030

Previews

White Background



This preview shows how the Hex color 525561 looks on a white background.

Color Contrast Check

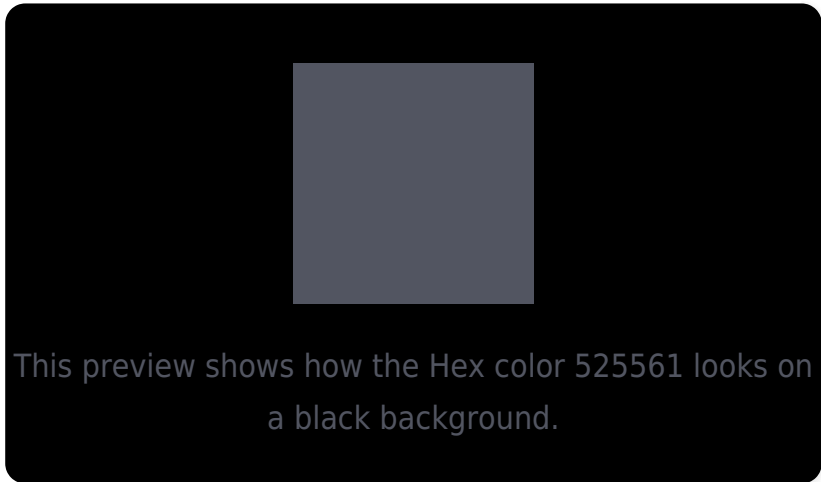
Large Text (above 18pt) WCAG AA ✓ Pass

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

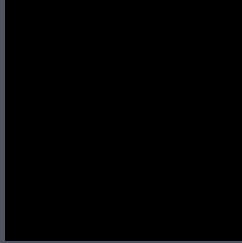
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

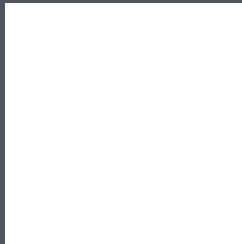
Any Text WCAG AAA × Fail

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

Hex 525561 Background



This preview shows how black text looks on a background with the Hex color 525561.

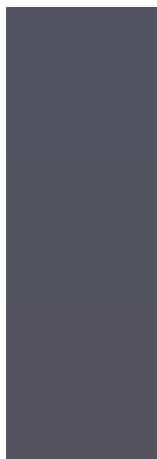


This preview shows how white text looks on a background with the Hex color 525561.

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
525561

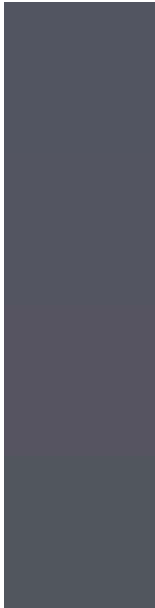
Protanopia
535561

Deuteranopia
585361



Tritanopia
51565D

Trichromacy



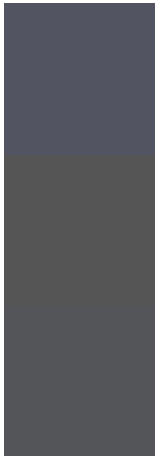
Original Color
525561

Protanomaly
535561

Deuteranomaly
565461

Tritanomaly
51565E

Monochromacy



Original Color
525561

Achromatopsia
555555

Achromatomaly
545559

CSS Examples

Text

The CSS property to change the color of the text to Hex 525561 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 #525561 looks like.

```
.text, #text, p{  
    color:#525561  
}
```

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 #525561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525561
}
```

Border

The CSS property to change the border of an element to Hex 525561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

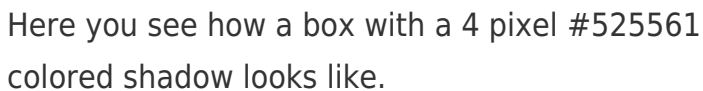
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525561 }
```

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

```
.border{ border-color:#525561 }
```

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



Here you see how a box with a 4 pixel #525561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525561; -webkit-box-shadow:4px 4px  
4px 4px #525561; box-shadow:4px 4px 4px  
4px #525561 }
```

Background

The CSS property to change the background color of an element to Hex 525561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525561 }
```

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

```
.background{ background-color:#525561 }
```

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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