

# Converting Colors

Hex(525969)

Have a look what the booklet for  
Hex(525969) contains.

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# Color

**Hex(525969)**

# Conversions

## Conversions Part 1

Format	Color
Hex	525969
RGB	82, 89, 105
RGB Percent	32%, 35%, 41%
CMY	0.6784, 0.6510, 0.5882
CMYK	0.22, 0.15, 0.00, 0.59
HSL	222°, 12%, 37%
HSV	222°, 22%, 41%
XYZ	9.6019, 9.9585, 14.7807
YIQ	88.7310, -9.3080, 3.4920

# Conversions

## Conversions Part 2

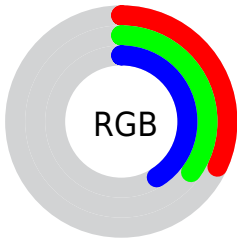
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 87, 105
Decimal	5396841
CIE Lab	37.77, 1.11, -10.08
CIE LCh	38, 10.145, 276.278
Yxy	9.9585, 0.2796, 0.2900
Android (android.graphics.Color)	4283586921 (0xFF525969)
YUV	88.7310, 8.0206, -5.9031
Hunter-Lab	31.5571, -0.9129, -5.6803

# Details

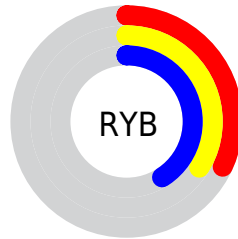
The Hex color **525969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696252**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **848B9C**, and **252C3A** is the 20% darker color. If you saturate the color by 10%, you get **485269**, and if you desaturate by 10%, it is **5D6069**.

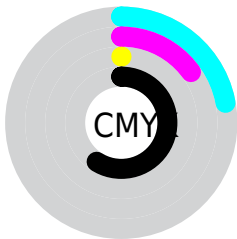
# Distribution



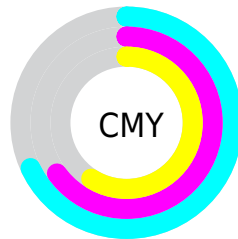
- Red (32%)
- Green (35%)
- Blue (41%)



- Red (32%)
- Yellow (34%)
- Blue (41%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (59%)



- Cyan (68%)
- Magenta (65%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 525969 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 525969 by changing the saturation by 10% instead.



■ 525969

■ 525969

FFFFFF

■ 3B4251

■ 848B9C

■ 252C3A

■ 9EA5B7

■ 101724

■ B9C0D3

■ 00010F

■ D5DCEF

■ 000000

■ F1F9FF

■ 525969

■ 525969

■ 485269

■ 5D6069

■ 3D4A69

■ 676869

■ 334369

■ 726F69

■ 283C69

■ 7C7669

■ 1E3469

■ 877E69

■ 132D69

■ 918569

■ 092669

■ 9C8C69

■ 002069

■ A69369

■ B19B69

# Harmonies

## Analogous

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



495C68



525969



5D5666

# Triad

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



525969



6A5450



4B5D52

# Complementary

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



525969



696252

# 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.



545B4C



525969



65564A

# Square

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



525969



6A5357



5E5949



455E5A

# Rectangle

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



525969



635562



5E5949



4E5D50



# Sweetspot

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



525969



80838A



526962



3F4145



C4C4C4



454545



# Same Dimension

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



525969



66718A



565269



303236



002475



004BF5



# Inverse Universe

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



695259



8A6671



656952



363032



750024



F5004B



# Previews

## White Background



This preview shows how the Hex color 525969 looks on a white background.

## Color Contrast Check

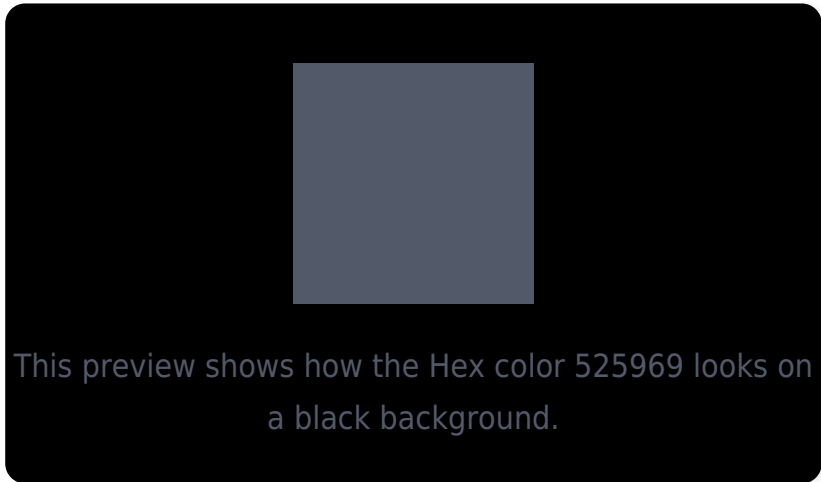
Large Text (above 18pt) WCAG AA ✓ Pass

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

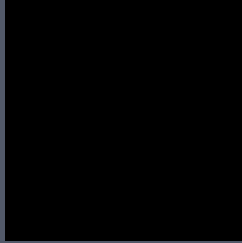
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

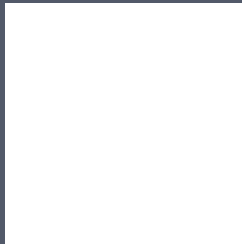
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 525969 Background



This preview shows how black text looks on a background with the Hex color 525969.

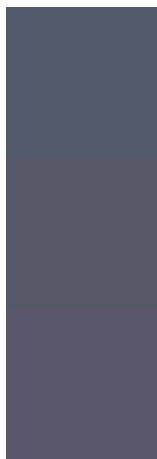


This preview shows how white text looks on a background with the Hex color 525969.

# 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](#).

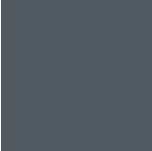
## Dichromacy



**Original Color**  
525969

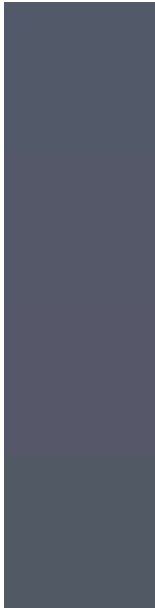
**Protanopia**  
565868

**Deuteranopia**  
595769



**Tritanopia**  
515A61

# Trichromacy



**Original Color**  
525969

**Protanomaly**  
555868

**Deuteranomaly**  
565869

**Tritanomaly**  
515A64

# Monochromacy



**Original Color**  
525969

**Achromatopsia**  
595959

**Achromatomaly**  
56595F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 525969 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 #525969 looks like.

```
.text, #text, p{  
    color:#525969  
}
```

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 #525969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525969
}
```

## Border

The CSS property to change the border of an element to Hex 525969 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
#525969 }
```

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

```
.border{ border-color:#525969 }
```

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

Here you see how a box with a 4 pixel #525969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525969; -webkit-box-shadow:4px 4px  
4px 4px #525969; box-shadow:4px 4px 4px  
4px #525969 }
```

# Background

The CSS property to change the background color of an element to Hex 525969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525969 }
```

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

```
.background{ background-color:#525969 }
```

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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