

Converting Colors

Hex(525465)

Have a look what the booklet for
Hex(525465) contains.

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Color

Hex(525465)

Conversions

Conversions Part 1

Format	Color
Hex	525465
RGB	82, 84, 101
RGB Percent	32%, 33%, 40%
CMY	0.6784, 0.6706, 0.6039
CMYK	0.19, 0.17, 0.00, 0.60
HSL	234°, 10%, 36%
HSV	234°, 19%, 40%
XYZ	8.9990, 9.0741, 13.5891
YIQ	85.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

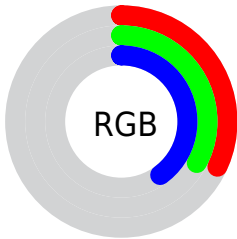
Format	Color
R_{YB}	82, 84, 101
Decimal	5395557
CIE _{Lab}	36.13, 3.20, -10.07
CIE _{LCh}	36, 10.572, 287.646
Yxy	9.0741, 0.2842, 0.2866
Android (android.graphics.Color)	4283585637 (0xFF525465)
YUV	85.3400, 7.7204, -2.9292
Hunter-Lab	30.1232, 0.6092, -5.6605

Details

The Hex color **525465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656352**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **848598**, and **252736** is the 20% darker color. If you saturate the color by 10%, you get **484B65**, and if you desaturate by 10%, it is **5C5D65**.

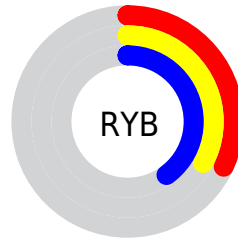
Distribution



Red (32%)

Green (33%)

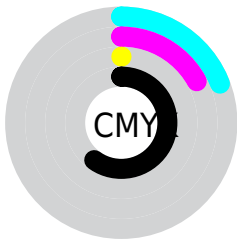
Blue (40%)



Red (32%)

Yellow (33%)

Blue (40%)

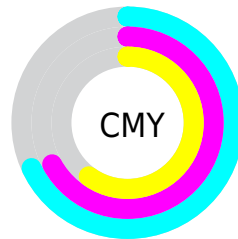


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (60%)



Cyan (68%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525465 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 525465 by changing the saturation by 10% instead.

■ 525465

■ 525465

FFFFFF

■ 3B3D4D

■ 848598

■ 252736

■ 9EA0B3

■ 101321

■ B9BBCE

■ 000008

■ D4D6EA

■ 000000

■ F1F3FF

■ 525465

■ 525465

■ 484B65

■ 5C5D65

■ 3E4265

■ 666665

■ 343965

■ 706F65

■ 2A3065

■ 7A7865

■ 202765

■ 858165

■ 151E65

■ 8F8A65

■ 0B1565

■ 999365

■ 010C65

■ A39C65

■ 000B65

■ ADA565

Harmonies

Analogous

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



475765



525465



5D5160

Triad

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



525465



655149



445A51

Complementary

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



525465



656352

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.



4D5849



525465



5F5345

Square

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



525465



674F50



565645



3F5A5A

Rectangle

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



525465



62505C



565645



47594E

Sweetspot

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



525465



7A7B82



526563



3E3E42



C2C2C2



424242

Same Dimension

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



525465



646782



595265



2E2E33



000C73



0019F2

Inverse Universe

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



655254



826467



5E6552



332E2E



73000C



F20019

Previews

White Background



This preview shows how the Hex color 525465 looks on a white background.

Color Contrast Check

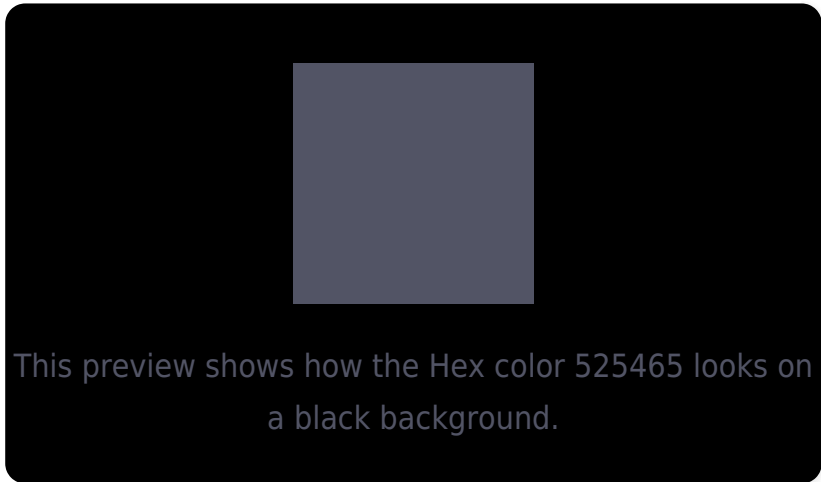
Large Text (above 18pt) WCAG AA ✓ Pass

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

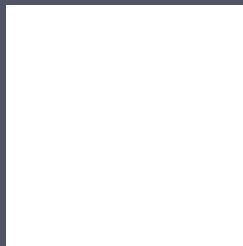
Any Text WCAG AAA × Fail

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

Hex 525465 Background



This preview shows how black text looks on a background with the Hex color 525465.

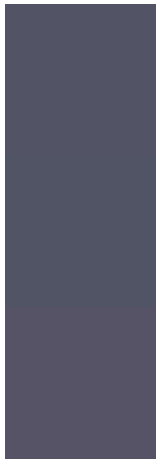


This preview shows how white text looks on a background with the Hex color 525465.

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
525465

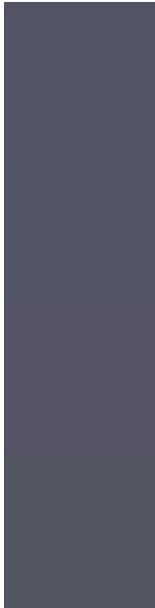
Protanopia
515465

Deuteranopia
555365



Tritanopia
50565C

Trichromacy



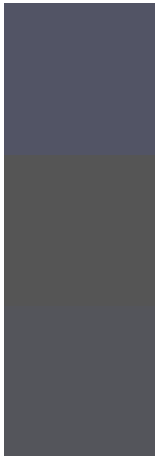
Original Color
525465

Protanomaly
515465

Deuteranomaly
545365

Tritanomaly
51555F

Monochromacy



Original Color
525465

Achromatopsia
555555

Achromatomaly
54555B

CSS Examples

Text

The CSS property to change the color of the text to Hex 525465 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 #525465 looks like.

```
.text, #text, p{  
    color:#525465  
}
```

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 #525465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525465
}
```

Border

The CSS property to change the border of an element to Hex 525465 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
#525465 }
```

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

```
.border{ border-color:#525465 }
```

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

Here you see how a box with a 4 pixel #525465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525465; -webkit-box-shadow:4px 4px  
4px 4px #525465; box-shadow:4px 4px 4px  
4px #525465 }
```

Background

The CSS property to change the background color of an element to Hex 525465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525465 }
```

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

```
.background{ background-color:#525465 }
```

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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