

Converting Colors

Hex(525265)

Have a look what the booklet for
Hex(525265) contains.

Hex(525265)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(525265)

Conversions

Conversions Part 1

Format	Color
Hex	525265
RGB	82, 82, 101
RGB Percent	32%, 32%, 40%
CMY	0.6784, 0.6784, 0.6039
CMYK	0.19, 0.19, 0.00, 0.60
HSL	240°, 10%, 36%
HSV	240°, 19%, 40%
XYZ	8.8459, 8.7680, 13.5381
YIQ	84.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

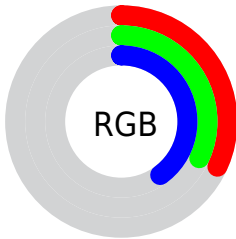
Format	Color
R_{YB}	82, 82, 101
Decimal	5395045
CIE _{Lab}	35.53, 4.46, -10.97
CIE _{LCh}	36, 11.843, 292.125
Yxy	8.7680, 0.2840, 0.2815
Android (android.graphics.Color)	4283585125 (0xFF525265)
YUV	84.1660, 8.2992, -1.8996
Hunter-Lab	29.6108, 1.5061, -6.3798

Details

The Hex color **525265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656552**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **848398**, and **252536** is the 20% darker color. If you saturate the color by 10%, you get **484865**, and if you desaturate by 10%, it is **5C5C65**.

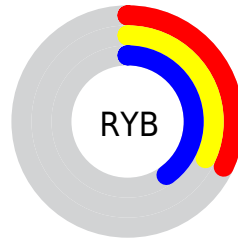
Distribution



Red (32%)

Green (32%)

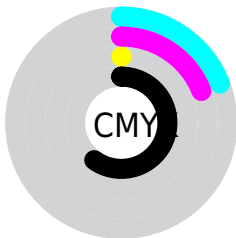
Blue (40%)



Red (32%)

Yellow (32%)

Blue (40%)

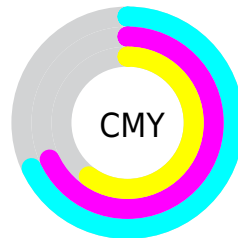


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (60%)



Cyan (68%)

Magenta (68%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525265 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 525265 by changing the saturation by 10% instead.

■ 525265

■ 525265

FFFFFF

■ 3B3B4D

■ 848398

■ 252536

■ 9E9DB3

■ 111121

■ B9B8CE

■ 000008

■ D4D4EA

■ 000000

■ F1F0FF

■ 525265

■ 525265

■ 484865

■ 5C5C65

■ 3E3E65

■ 666665

■ 343465

■ 707065

■ 2A2A65

■ 7A7A65

■ 202065

■ 858565

■ 151565

■ 8F8F65

■ 0B0B65

■ 999965

■ 010165

■ A3A365

■ 000065

■ ADAD65

Harmonies

Analogous

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



455566



525265



5D4F5F

Triad

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



525265



644F45



3F5951

Complementary

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



525265



656552

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.



495848



525265



5D5241

Square

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



525265



674D4D



535542



3A595A

Rectangle

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



525265



634E5A



535542



42594D

Sweetspot

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



525265



7A7A82



526565



3E3E42



C2C2C2



424242

Same Dimension

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



525265



646482



5C5265



2E2E33



000073



0000F2

Inverse Universe

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



655265



826482



5C6552



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 525265 looks on a white background.

Color Contrast Check

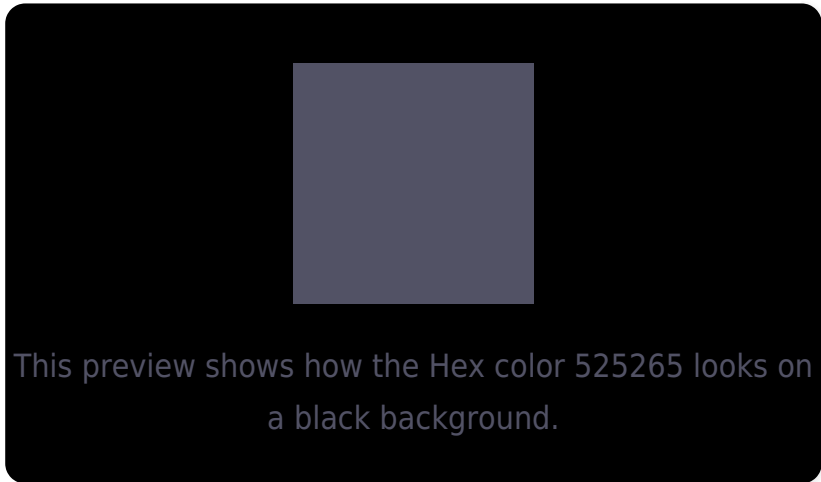
Large Text (above 18pt) WCAG AA ✓ Pass

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

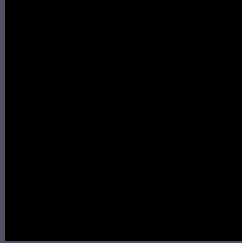
Any Text WCAG AA × Fail

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 525265 Background



This preview shows how black text looks on a background with the Hex color 525265.

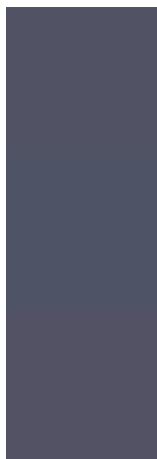


This preview shows how white text looks on a background with the Hex color 525265.

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](#).

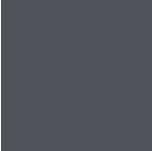
Dichromacy



Original Color
525265

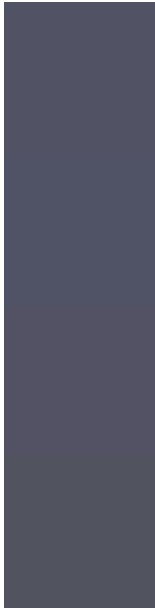
Protanopia
4F5366

Deuteranopia
535265



Tritanopia
50545A

Trichromacy



Original Color
525265

Protanomaly
505366

Deuteranomaly
535265

Tritanomaly
51535E

Monochromacy



Original Color
525265

Achromatopsia
545454

Achromatomaly
53535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 525265 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 #525265 looks like.

```
.text, #text, p{  
    color:#525265  
}
```

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 #525265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525265
}
```

Border

The CSS property to change the border of an element to Hex 525265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

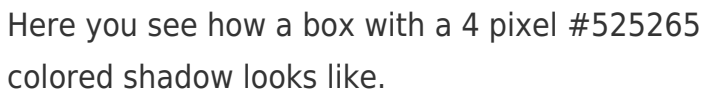
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525265 }
```

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

```
.border{ border-color:#525265 }
```

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



Here you see how a box with a 4 pixel #525265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525265; -webkit-box-shadow:4px 4px  
4px 4px #525265; box-shadow:4px 4px 4px  
4px #525265 }
```

Background

The CSS property to change the background color of an element to Hex 525265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525265 }
```

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

```
.background{ background-color:#525265 }
```

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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