

Converting Colors

Hex(525075)

Have a look what the booklet for
Hex(525075) contains.

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Color

Hex(525075)

Conversions

Conversions Part 1

Format	Color
Hex	525075
RGB	82, 80, 117
RGB Percent	32%, 31%, 46%
CMY	0.6784, 0.6863, 0.5412
CMYK	0.30, 0.32, 0.00, 0.54
HSL	243°, 19%, 39%
HSV	243°, 32%, 46%
XYZ	9.5592, 8.8155, 18.0274
YIQ	84.8160, -10.6850, 11.9310

Conversions

Conversions Part 2

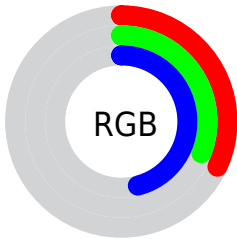
Format	Color
R _Y B	82, 80, 117
Decimal	5394549
CIE Lab	35.63, 9.99, -20.81
CIE LCh	36, 23.085, 295.652
Yxy	8.8155, 0.2626, 0.2422
Android (android.graphics.Color)	4283584629 (0xFF525075)
YUV	84.8160, 15.8667, -2.4696
Hunter-Lab	29.6909, 5.5103, -15.2153

Details

The Hex color **525075** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **737550**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8481A9**, and **232445** is the 20% darker color. If you saturate the color by 10%, you get **474475**, and if you desaturate by 10%, it is **5D5C75**.

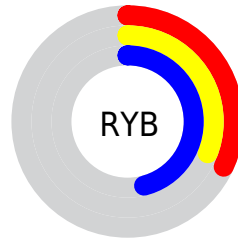
Distribution



Red (32%)

Green (31%)

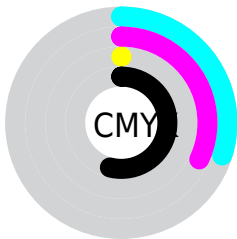
Blue (46%)



Red (32%)

Yellow (31%)

Blue (46%)

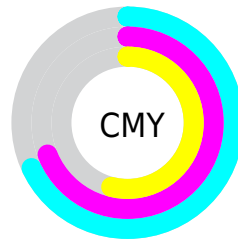


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525075 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 525075 by changing the saturation by 10% instead.

■ 525075

■ 525075

FFFFFF

■ 3A395C

■ 8481A9

■ 232445

■ 9F9BC5

■ 0E0F2E

■ BAB6E1

■ 000119

■ D6D2FD

■ 000000

■ F2EEFF

■ 525075

■ 525075

■ 474475

■ 5D5C75

■ 3C3975

■ 686775

■ 312D75

■ 737375

■ 262175

■ 7E7F75

■ 1B1675

■ 898B75

■ 100A75

■ 949675

■ 060075

■ 9FA275

■ ABAE75

■ B6B975

Harmonies

Analogous

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



345678



525075



684969

Triad

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



525075



704B36



215D50

Complementary

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



525075



737550

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.



3A5B3E



525075



62522F

Square

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



525075



774645



505732



035D63

Rectangle

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



525075



72465D



505732



2A5D4A

Sweetspot

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



525075



8C8B99



507375



45444D



CCCCCC



4D4D4D

Same Dimension

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



525075



625F99



645075



35353B



07007A



0E00FA

Inverse Universe

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



755073



995F96



617550



3B353A



7A0074



FA00EC

Previews

White Background



This preview shows how the Hex color 525075 looks on a white background.

Color Contrast Check

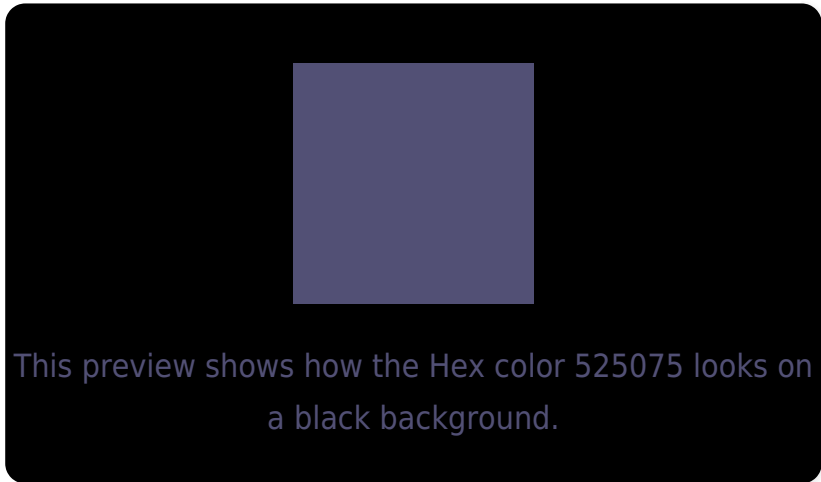
Large Text (above 18pt) WCAG AA ✓ Pass

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

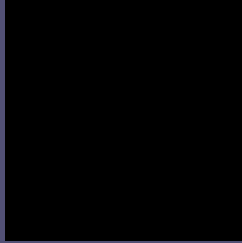
Any Text WCAG AA × Fail

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 525075 Background



This preview shows how black text looks on a background with the Hex color 525075.

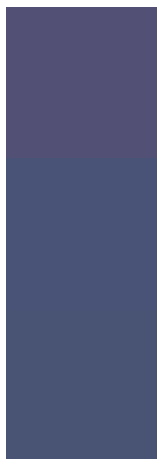


This preview shows how white text looks on a background with the Hex color 525075.

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

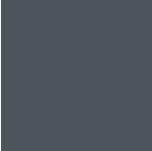
525075

Protanopia

485377

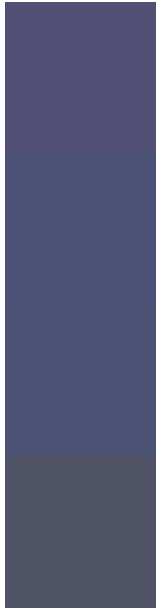
Deuteranopia

495374



Tritanopia
4D555C

Trichromacy



Original Color
525075

Protanomaly
4C5276

Deuteranomaly
4C5274

Tritanomaly
4F5365

Monochromacy



Original Color
525075

Achromatopsia
555555

Achromatomaly
545361

CSS Examples

Text

The CSS property to change the color of the text to Hex 525075 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 #525075 looks like.

```
.text, #text, p{  
    color:#525075  
}
```

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 #525075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525075
}
```

Border

The CSS property to change the border of an element to Hex 525075 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
#525075 }
```

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

```
.border{ border-color:#525075 }
```

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

Here you see how a box with a 4 pixel #525075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525075; -webkit-box-shadow:4px 4px  
4px 4px #525075; box-shadow:4px 4px 4px  
4px #525075 }
```

Background

The CSS property to change the background color of an element to Hex 525075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525075 }
```

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

```
.background{ background-color:#525075 }
```

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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