

Converting Colors

Hex(525770)

Have a look what the booklet for
Hex(525770) contains.

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Color

Hex(525770)

Conversions

Conversions Part 1

Format	Color
Hex	525770
RGB	82, 87, 112
RGB Percent	32%, 34%, 44%
CMY	0.6784, 0.6588, 0.5608
CMYK	0.27, 0.22, 0.00, 0.56
HSL	230°, 15%, 38%
HSV	230°, 27%, 44%
XYZ	9.8125, 9.7801, 16.6998
YIQ	88.3550, -11.0050, 6.7150

Conversions

Conversions Part 2

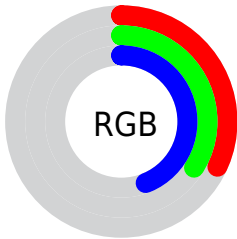
Format	Color
R_{YB}	82, 86, 112
Decimal	5396336
CIE _{Lab}	37.44, 4.19, -14.91
CIE _{LCh}	37, 15.489, 285.705
Yxy	9.7801, 0.2704, 0.2695
Android (android.graphics.Color)	4283586416 (0xFF525770)
YUV	88.3550, 11.6570, -5.5733
Hunter-Lab	31.2731, 1.2796, -9.7696

Details

The Hex color **525770** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706B52**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8489A4**, and **242A40** is the 20% darker color. If you saturate the color by 10%, you get **474E70**, and if you desaturate by 10%, it is **5D6070**.

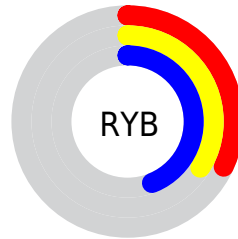
Distribution



 Red (32%)

 Green (34%)

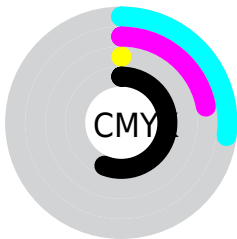
 Blue (44%)



 Red (32%)

 Yellow (34%)

 Blue (44%)

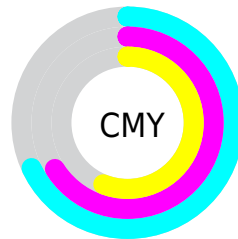


 Cyan (27%)


 Magenta (22%)

 Yellow (0%)

 Black (56%)



 Cyan (68%)

 Magenta (66%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525770 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 525770 by changing the saturation by 10% instead.

■ 525770

■ 525770

FFFFFF

■ 3A4058

■ 8489A4

■ 242A40

■ 9EA3BF

■ 0E162A

■ B9BEDB

■ 000116

■ D5DAF7

■ 000000

■ F2F6FF

■ 525770

■ 525770

■ 474E70

■ 5D6070

■ 3C4470

■ 686A70

■ 303B70

■ 747370

■ 253270

■ 7F7C70

■ 1A2870

■ 8A8670

■ 0F1F70

■ 958F70

■ 041670

■ A09870

■ 001370

■ ACA270

■ B7AB70

Harmonies

Analogous

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



415B70



525770



62536A

Triad

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



525770



6F5147



3F5F52

Complementary

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



525770



706B52

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.



4C5D46



525770



675540

Square

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



525770



724F52



5B5940



355F5E

Rectangle

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



525770



6A5063



5B5940



435E4D

Sweetspot

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



525770



868891



52706B



43444A



C9C9C9



4A4A4A

Same Dimension

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



525770



636B91



5C5270



323338



001478



0029F7

Inverse Universe

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



705257



91636B



667052



383233



780014



F70029

Previews

White Background



This preview shows how the Hex color 525770 looks on a white background.

Color Contrast Check

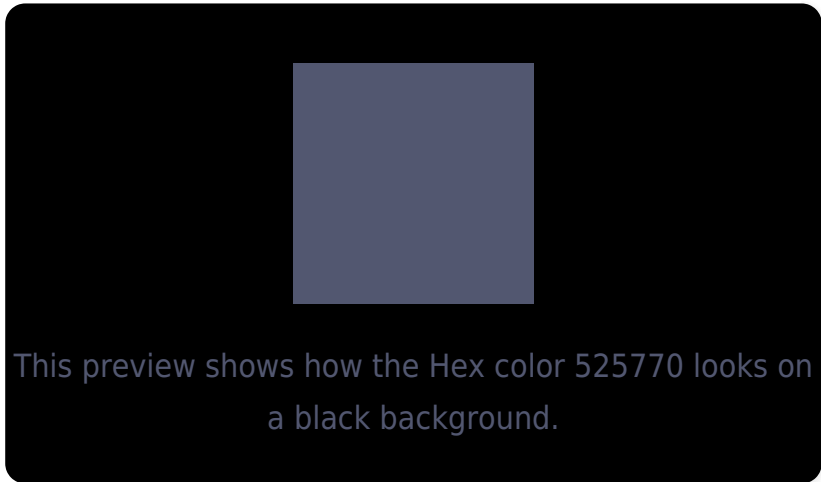
Large Text (above 18pt) WCAG AA ✓ Pass

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

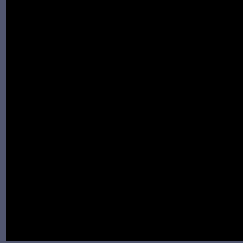
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

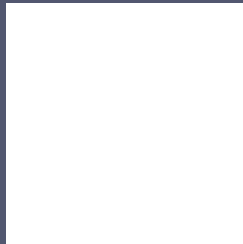
Any Text WCAG AAA × Fail

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

Hex 525770 Background



This preview shows how black text looks on a background with the Hex color 525770.



This preview shows how white text looks on a background with the Hex color 525770.

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


525770

Protanopia

525770

Deuteranopia

545670



Tritanopia
4F5A61

Trichromacy



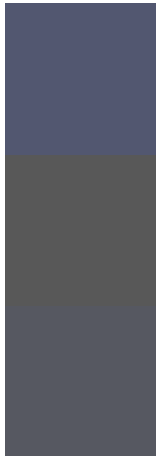
Original Color
525770

Protanomaly
525770

Deuteranomaly
535670

Tritanomaly
505966

Monochromacy



Original Color
525770

Achromatopsia
585858

Achromatomaly
565861

CSS Examples

Text

The CSS property to change the color of the text to Hex 525770 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 #525770 looks like.

```
.text, #text, p{  
    color:#525770  
}
```

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 #525770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525770
}
```

Border

The CSS property to change the border of an element to Hex 525770 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
#525770 }
```

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

```
.border{ border-color:#525770 }
```

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

Here you see how a box with a 4 pixel #525770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525770; -webkit-box-shadow:4px 4px  
4px 4px #525770; box-shadow:4px 4px 4px  
4px #525770 }
```

Background

The CSS property to change the background color of an element to Hex 525770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525770 }
```

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

```
.background{ background-color:#525770 }
```

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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