

Converting Colors

Hex(525874)

Have a look what the booklet for
Hex(525874) contains.

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Color

Hex(525874)

Conversions

Conversions Part 1

Format	Color
Hex	525874
RGB	82, 88, 116
RGB Percent	32%, 35%, 45%
CMY	0.6784, 0.6549, 0.5451
CMYK	0.29, 0.24, 0.00, 0.55
HSL	229°, 17%, 39%
HSV	229°, 29%, 45%
XYZ	10.1218, 10.0342, 17.9263
YIQ	89.3980, -12.5640, 7.4360

Conversions

Conversions Part 2

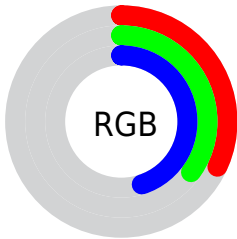
Format	Color
R_{YB}	82, 87, 116
Decimal	5396596
CIE _{Lab}	37.90, 4.65, -16.68
CIE _{LCh}	38, 17.315, 285.588
Yxy	10.0342, 0.2658, 0.2635
Android (android.graphics.Color)	4283586676 (0xFF525874)
YUV	89.3980, 13.1148, -6.4880
Hunter-Lab	31.6769, 1.6020, -11.3791

Details

The Hex color **525874** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **746E52**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **848AA8**, and **242B44** is the 20% darker color. If you saturate the color by 10%, you get **464E74**, and if you desaturate by 10%, it is **5E6274**.

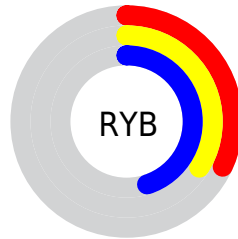
Distribution



 Red (32%)

 Green (35%)

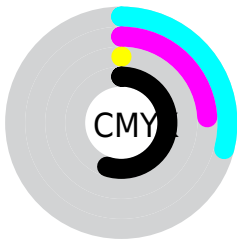
 Blue (45%)



 Red (32%)

 Yellow (34%)

 Blue (45%)

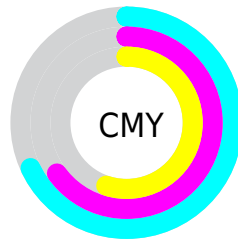


 Cyan (29%)

 Magenta (24%)

 Yellow (0%)

 Black (55%)



 Cyan (68%)

 Magenta (65%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525874 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 525874 by changing the saturation by 10% instead.

■ 525874

■ 525874

FFFFFF

■ 3A415B

■ 848AA8

■ 242B44

■ 9FA4C3

■ 0D172D

■ BABFDF

■ 000119

■ D6DBFC

■ 000000

■ F2F7FF

■ 525874

■ 525874

■ 464E74

■ 5E6274

■ 3B4574

■ 696B74

■ 2F3B74

■ 757574

■ 243274

■ 807E74

■ 182874

■ 8C8874

■ 0C1F74

■ 989174

■ 011574

■ A39B74

■ 001474

■ AFA474

■ BAAE74

Harmonies

Analogous

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



3E5D74



525874



64536D

Triad

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



525874



735246



3C6152

Complementary

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



525874



746E52

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.



4C5E45



525874



69563E

Square

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



525874



764F52



5C5B3E



306160

Rectangle

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



525874



6D5165



5C5B3E



41604D

Sweetspot

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



525874



898B96



52746E



44464D



CCCCCC



4D4D4D

Same Dimension

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



525874



626B96



5D5274



35363B



00167A



002CFA

Inverse Universe

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



745258



96626B



697452



3B3536



7A0016



FA002C

Previews

White Background



This preview shows how the Hex color 525874 looks on a white background.

Color Contrast Check

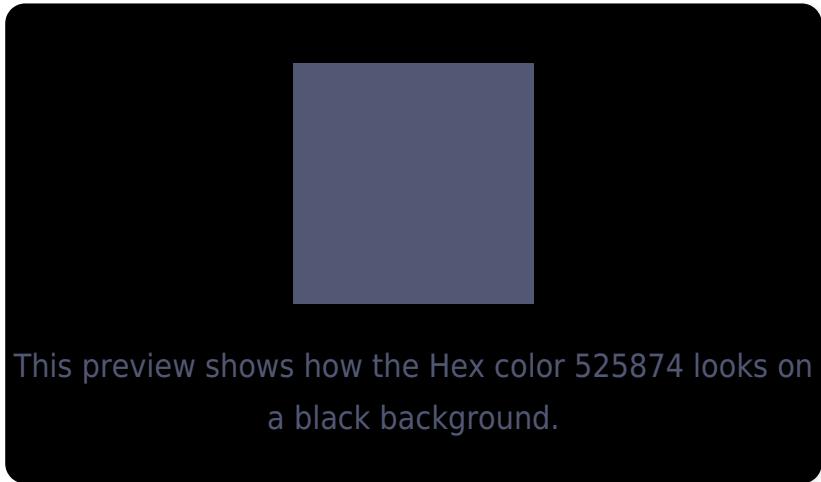
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

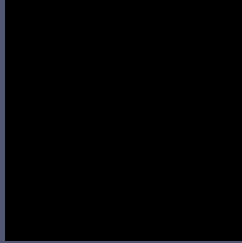
Any Text WCAG AA × Fail

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 525874 Background



This preview shows how black text looks on a background with the Hex color 525874.



This preview shows how white text looks on a background with the Hex color 525874.

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
525874

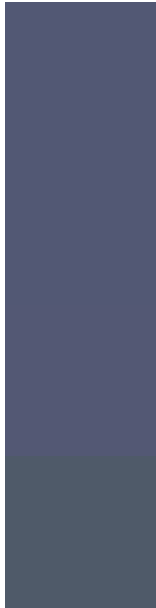
Protanopia
525874

Deuteranopia
535874



Tritanopia
4E5B62

Trichromacy



Original Color
525874

Protanomaly
525874

Deuteranomaly
535874

Tritanomaly
4F5A69

Monochromacy



Original Color
525874

Achromatopsia
595959

Achromatomaly
565963

CSS Examples

Text

The CSS property to change the color of the text to Hex 525874 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 #525874 looks like.

```
.text, #text, p{  
    color:#525874  
}
```

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 #525874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525874
}
```

Border

The CSS property to change the border of an element to Hex 525874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

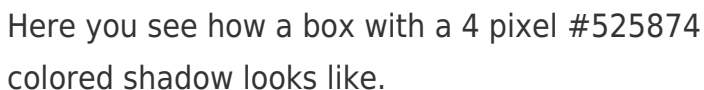
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525874 }
```

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

```
.border{ border-color:#525874 }
```

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



Here you see how a box with a 4 pixel #525874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525874; -webkit-box-shadow:4px 4px  
4px 4px #525874; box-shadow:4px 4px 4px  
4px #525874 }
```

Background

The CSS property to change the background color of an element to Hex 525874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525874 }
```

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

```
.background{ background-color:#525874 }
```

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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