

Converting Colors

Hex(505D6F)

Have a look what the booklet for
Hex(505D6F) contains.

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Color

Hex(505D6F)

Conversions

Conversions Part 1

Format	Color
Hex	505D6F
RGB	80, 93, 111
RGB Percent	31%, 36%, 44%
CMY	0.6863, 0.6353, 0.5647
CMYK	0.28, 0.16, 0.00, 0.56
HSL	215°, 16%, 37%
HSV	215°, 28%, 44%
XYZ	10.0919, 10.6819, 16.5688
YIQ	91.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

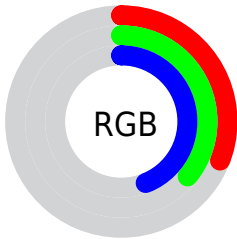
Format	Color
R_{YB}	80, 89, 111
Decimal	5266799
CIE _{Lab}	39.04, -0.48, -11.88
CIE _{LCh}	39, 11.890, 267.708
Yxy	10.6819, 0.2703, 0.2861
Android (android.graphics.Color)	4283456879 (0xFF505D6F)
YUV	91.1650, 9.7787, -9.7917
Hunter-Lab	32.6831, -2.0785, -7.1791

Details

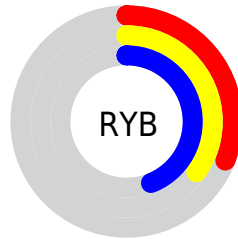
The Hex color **505D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6250**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **828FA3**, and **222F3F** is the 20% darker color. If you saturate the color by 10%, you get **45576F**, and if you desaturate by 10%, it is **5B636F**.

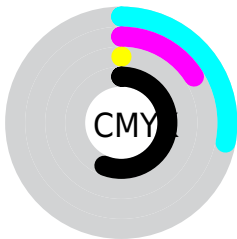
Distribution



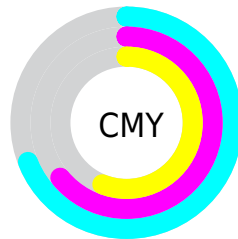
- Red (31%)
- Green (36%)
- Blue (44%)



- Red (31%)
- Yellow (35%)
- Blue (44%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505D6F 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 505D6F by changing the saturation by 10% instead.

■ 505D6F

■ 505D6F

FFFFFF

■ 394557

■ 828FA3

■ 222F3F

■ 9CAABE

■ 0C1B29

■ B7C5DA

■ 000115

■ D3E1F6

■ 000000

■ EFFFDF

■ 505D6F

■ 505D6F

■ 45576F

■ 5B636F

■ 3A506F

■ 666A6F

■ 2F4A6F

■ 71706F

■ 24436F

■ 7C776F

■ 193D6F

■ 887D6F

■ 0D366F

■ 93846F

■ 02306F

■ 9E8A6F

■ 002F6F

■ A9916F

■ B4976F

Harmonies

Analogous

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



46606C



505D6F



5D5A6D

Triad

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



505D6F



705653



4F6051

Complementary

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



505D6F



6F6250

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.



5A5E4B



505D6F



6C584C

Square

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



505D6F



6F555D



645B49



46615B

Rectangle

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



505D6F



655869



645B49



52604F

Sweetspot

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



505D6F



868B91



506F62



43464A



C9C9C9



4A4A4A

Same Dimension

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



505D6F



607591



52506F



323538



003278



0068F7

Inverse Universe

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



6F505D



916075



6D6F50



383235



780032



F70068

Previews

White Background



This preview shows how the Hex color 505D6F looks on a white background.

Color Contrast Check

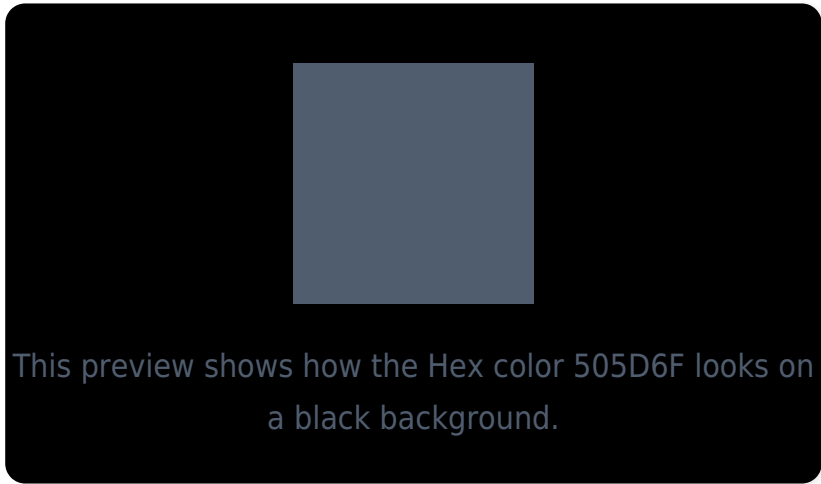
Large Text (above 18pt) WCAG AA ✓ Pass

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

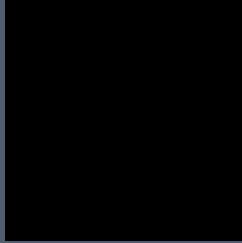
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

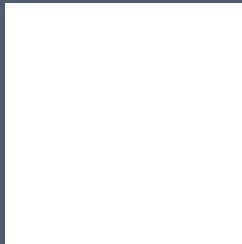
Any Text WCAG AAA × Fail

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

Hex 505D6F Background



This preview shows how black text looks on a background with the Hex color 505D6F.

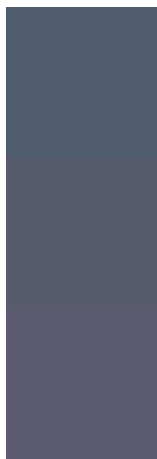


This preview shows how white text looks on a background with the Hex color 505D6F.

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
505D6F

Protanopia
585B6E

Deuteranopia
5B5A70



Tritanopia
4E5F66

Trichromacy



Original Color
505D6F

Protanomaly
555C6E

Deuteranomaly
575B70

Tritanomaly
4F5E69

Monochromacy



Original Color
505D6F

Achromatopsia
5B5B5B

Achromatomaly
575C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 505D6F 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 #505D6F looks like.

```
.text, #text, p{  
    color:#505D6F  
}
```

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 #505D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505D6F
}
```

Border

The CSS property to change the border of an element to Hex 505D6F 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
#505D6F }
```

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

```
.border{ border-color:#505D6F }
```

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

Here you see how a box with a 4 pixel #505D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505D6F; -webkit-box-shadow:4px 4px  
4px 4px #505D6F; box-shadow:4px 4px 4px  
4px #505D6F }
```

Background

The CSS property to change the background color of an element to Hex 505D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505D6F }
```

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

```
.background{ background-color:#505D6F }
```

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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