

Converting Colors

Hex(525D8C)

Have a look what the booklet for
Hex(525D8C) contains.

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Color

Hex(525D8C)

Conversions

Conversions Part 1

Format	Color
Hex	525D8C
RGB	82, 93, 140
RGB Percent	32%, 36%, 55%
CMY	0.6784, 0.6353, 0.4510
CMYK	0.41, 0.34, 0.00, 0.45
HSL	229°, 26%, 44%
HSV	229°, 41%, 55%
XYZ	12.1277, 11.5160, 26.3946
YIQ	95.0690, -21.6430, 12.2850

Conversions

Conversions Part 2

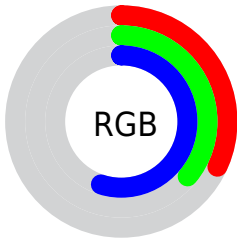
Format	Color
R_{YB}	82, 91, 140
Decimal	5397900
CIE _{Lab}	40.44, 8.46, -27.40
CIE _{LCh}	40, 28.676, 287.157
Yxy	11.5160, 0.2424, 0.2301
Android (android.graphics.Color)	4283587980 (0xFF525D8C)
YUV	95.0690, 22.1510, -11.4615
Hunter-Lab	33.9352, 4.4051, -22.3607

Details

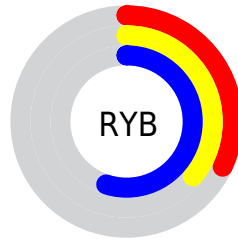
The Hex color **525D8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C8152**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **868FC2**, and **202F5A** is the 20% darker color. If you saturate the color by 10%, you get **44528C**, and if you desaturate by 10%, it is **60688C**.

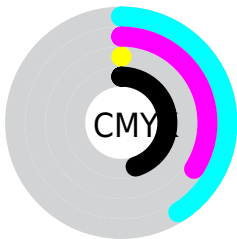
Distribution



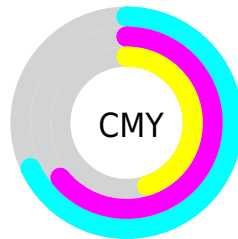
- Red (32%)
- Green (36%)
- Blue (55%)



- Red (32%)
- Yellow (36%)
- Blue (55%)



- Cyan (41%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525D8C 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 525D8C by changing the saturation by 10% instead.

■ 525D8C

■ 525D8C

FFFFFF

■ 394672

■ 868FC2

■ 202F5A

■ A1AADE

■ 021B42

■ BCC5FA

■ 00002C

■ D8E1FF

■ 000116

■ F5FDFD

■ 000000

■ 525D8C

■ 525D8C

■ 44528C

■ 60688C

■ 36468C

■ 6E748C

■ 283B8C

■ 7C7F8C

■ 1A308C

■ 8A8A8C

■ 0C248C

■ 98968C

■ 001B8C

■ A6A18C

■ B4AC8C

■ C2B88C

■ D0C38C

Harmonies

Analogous

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



23658D



525D8C



72547F

Triad

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



525D8C



86523E



246B54

Complementary

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



525D8C



8C8152

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.



46683E



525D8C



775A31

Square

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



525D8C



8C4D53



616231



006C6C

Rectangle

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



525D8C



814F72



616231



316A4C

Sweetspot

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



525D8C



9FA3B5



528C80



4F515C



DBDBDB



5C5C5C

Same Dimension

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



525D8C



5B6CB5



63528C



3E3F45



001985



000105

Inverse Universe

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



8C525D



B55B6C



7B8C52



453E3F



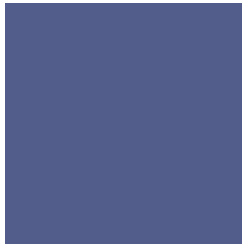
850019



050001

Previews

White Background



This preview shows how the Hex color 525D8C looks on a white background.

Color Contrast Check

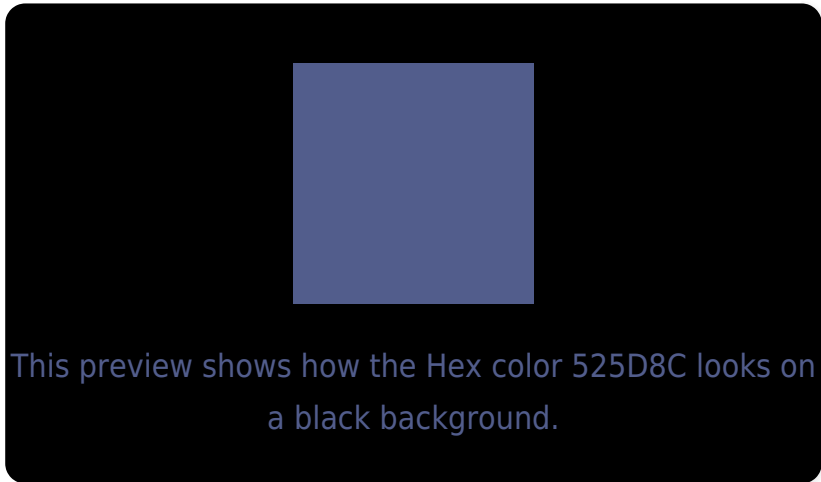
Large Text (above 18pt) WCAG AA ✓ Pass

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

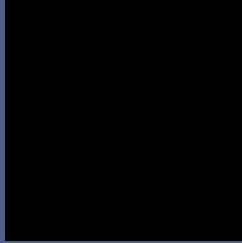
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

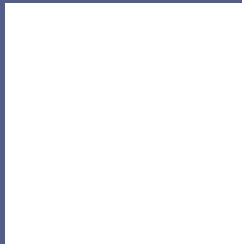
Any Text WCAG AAA × Fail

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

Hex 525D8C Background



This preview shows how black text looks on a background with the Hex color 525D8C.

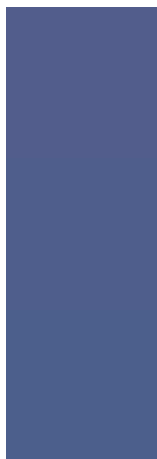


This preview shows how white text looks on a background with the Hex color 525D8C.

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
525D8C

Protanopia
4F5E8C

Deuteranopia
4C5F8C



Tritanopia
4A636B

Trichromacy



Original Color
525D8C

Protanomaly
505E8C

Deuteranomaly
4E5E8C

Tritanomaly
4D6177

Monochromacy



Original Color
525D8C

Achromatopsia
5F5F5F

Achromatomaly
5A5E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 525D8C 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 #525D8C looks like.

```
.text, #text, p{  
    color:#525D8C  
}
```

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 #525D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525D8C
}
```

Border

The CSS property to change the border of an element to Hex 525D8C 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".

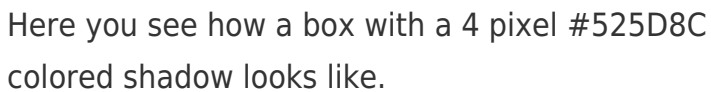
```
.border, #border, table{ border:4px solid
#525D8C }
```

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

```
.border{ border-color:#525D8C }
```

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

Here you see how a box with a 4 pixel #525D8C colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525D8C; -webkit-box-shadow:4px 4px  
4px 4px #525D8C; box-shadow:4px 4px 4px  
4px #525D8C }
```

Background

The CSS property to change the background color of an element to Hex 525D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525D8C }
```

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

```
.background{ background-color:#525D8C }
```

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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