

Converting Colors

Hex(5262B3)

Have a look what the booklet for
Hex(5262B3) contains.

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Color

Hex(5262B3)

Conversions

Conversions Part 1

Format	Color
Hex	5262B3
RGB	82, 98, 179
RGB Percent	32%, 38%, 70%
CMY	0.6784, 0.6157, 0.2980
CMYK	0.54, 0.45, 0.00, 0.30
HSL	230°, 39%, 51%
HSV	230°, 54%, 70%
XYZ	15.9840, 13.7839, 44.4659
YIQ	102.4500, -35.5370, 21.7990

Conversions

Conversions Part 2

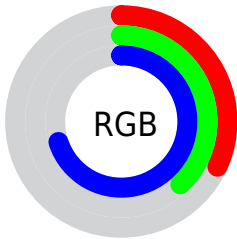
Format	Color
R _Y B	82, 96, 179
Decimal	5399219
CIE _{Lab}	43.92, 17.70, -45.07
CIE _{LCh}	44, 48.423, 291.445
Y _{xy}	13.7839, 0.2153, 0.1857
Android (android.graphics.Color)	4283589299 (0xFF5262B3)
Y _{UV}	102.4500, 37.7391, -17.9347
Hunter-Lab	37.1266, 11.8775, -45.0219

Details

The Hex color **5262B3** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **B3A352**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8A94EB**, and **11347E** is the 20% darker color. If you saturate the color by 10%, you get **4053B3**, and if you desaturate by 10%, it is **6471B3**.

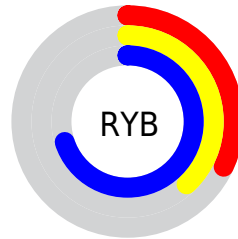
Distribution



Red (32%)

Green (38%)

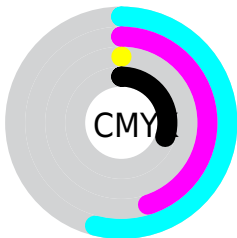
Blue (70%)



Red (32%)

Yellow (38%)

Blue (70%)

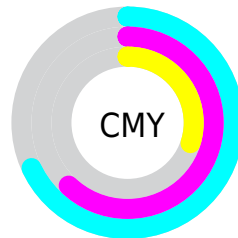


Cyan (54%)

Magenta (45%)

Yellow (0%)

Black (30%)



Cyan (68%)

Magenta (62%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5262B3 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 5262B3 by changing the saturation by 10% instead.

■ 5262B3

■ 5262B3

FFFFFF

■ 354A98

■ 8A94EB

■ 11347E

■ A6AFFF

■ 001F64

■ C2CAFF

■ 00094C

■ DFE6FF

■ 000434

FDFFFF

■ 00021E

■ 000000

■ 5262B3

■ 5262B3

■ 4053B3

■ 6471B3

■ 2E44B3

■ 7680B3

■ 1C35B3

■ 888FB3

■ 0A26B3

■ 9A9EB3

■ 001EB3

■ ACADB3

■ BDBCBB3

■ CFCBB3

■ E1DAB3

■ F3E9B3

Harmonies

Analogous

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



0070B7



5262B3



8D509A

Triad

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



5262B3



A25129



007A5B

Complementary

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



5262B3



B3A352

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.



2C7633



5262B3



86620E

Square

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



5262B3



B0434D



606E12



007B84

Rectangle

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



5262B3



A34682



606E12



00794D

Sweetspot

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



5262B3



C3C9E8



52B3A3



5F6375



F5F5F5



757575

Same Dimension

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



5262B3



516AE8



7252B3



505259



001999



00041A

Inverse Universe

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



B35262



E8516A



93B352



595052



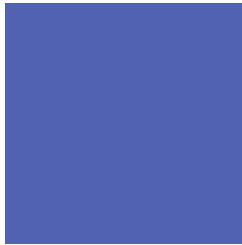
990019



1A0004

Previews

White Background



This preview shows how the Hex color 5262B3 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

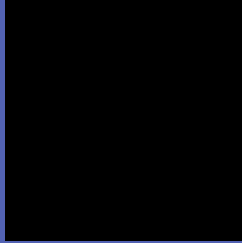
Any Text WCAG AA × Fail

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 5262B3 Background



This preview shows how black text looks on a background with the Hex color 5262B3.



This preview shows how white text looks on a background with the Hex color 5262B3.

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](#).

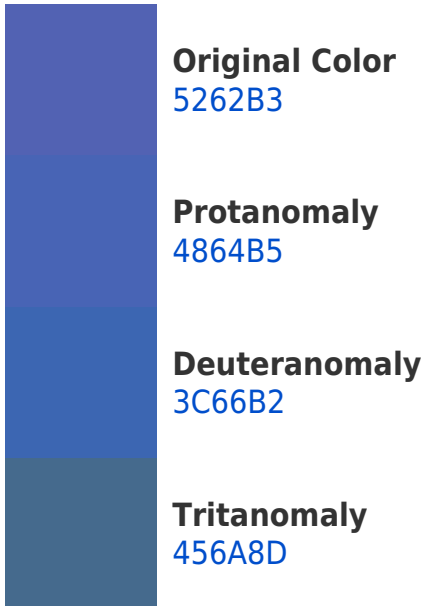
Dichromacy





Tritanopia
3D6F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5262B3 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 #5262B3 looks like.

```
.text, #text, p{  
    color:#5262B3  
}
```

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 #5262B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5262B3
}
```

Border

The CSS property to change the border of an element to Hex 5262B3 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
#5262B3 }
```

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

```
.border{ border-color:#5262B3 }
```

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

Here you see how a box with a 4 pixel #5262B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5262B3; -webkit-box-shadow:4px 4px  
4px 4px #5262B3; box-shadow:4px 4px 4px  
4px #5262B3 }
```

Background

The CSS property to change the background color of an element to Hex 5262B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5262B3 }
```

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

```
.background{ background-color:#5262B3 }
```

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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