

Converting Colors

Hex(50265C)

Have a look what the booklet for
Hex(50265C) contains.

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Color

Hex(50265C)

Conversions

Conversions Part 1

Format	Color
Hex	50265C
RGB	80, 38, 92
RGB Percent	31%, 15%, 36%
CMY	0.6863, 0.8510, 0.6392
CMYK	0.13, 0.59, 0.00, 0.64
HSL	287°, 42%, 25%
HSV	287°, 59%, 36%
XYZ	5.9331, 3.8644, 10.5584
YIQ	56.7140, 7.6980, 25.6980

Conversions

Conversions Part 2

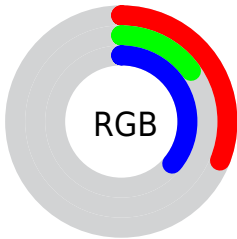
Format	Color
RYB	80, 38, 92
Decimal	5252700
CIELab	23.22, 29.30, -24.27
CIELCh	23, 38.045, 320.368
Yxy	3.8644, 0.2915, 0.1898
Android (android.graphics.Color)	4283442780 (0xFF50265C)
YUV	56.7140, 17.3960, 20.4218
Hunter-Lab	19.6581, 19.4727, -18.0841

Details

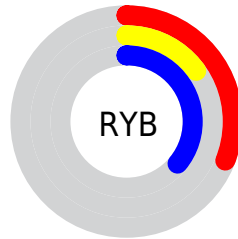
The Hex color **50265C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **325C26**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **83558F**, and **23002E** is the 20% darker color. If you saturate the color by 10%, you get **4E1D5C**, and if you desaturate by 10%, it is **522F5C**.

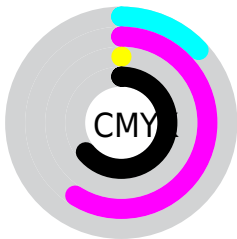
Distribution



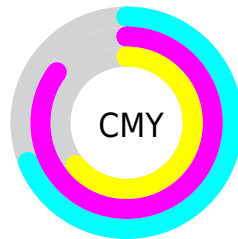
- Red (31%)
- Green (15%)
- Blue (36%)



- Red (31%)
- Yellow (15%)
- Blue (36%)



- Cyan (13%)
- Magenta (59%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50265C 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 50265C by changing the saturation by 10% instead.

 50265C

 50265C

FFFFFF

 380F44

 83558F

 23002E

 9D6EA9

 000118

 B988C5

 000000

 D5A2E1

 F1BEFD

 FFDAFF

 FFF6FF

 50265C

 50265C

■ 4E1D5C

■ 522F5C

■ 4C145C

■ 54385C

■ 4A0A5C

■ 56425C

■ 48015C

■ 584B5C

■ 48005C

■ 5A545C

■ 5C5D5C

■ 5E665C

■ 60705C

■ 62795C

Harmonies

Analogous

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



21346D



50265C



651942

Triad

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



50265C



4C3300



00444A

Complementary

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



50265C



325C26

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.



00442D



50265C



323C00

Square

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



50265C



5F260A



084110



004263

Rectangle

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



50265C



69182F



084110



004441

Sweetspot

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



50265C



736278



26335C



3A303D



BDBDBD



3D3D3D

Same Dimension

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



50265C



652478



5C264E



2D292E



55006E



B800ED

Inverse Universe

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



5C2632



782437



265C34



2E292A



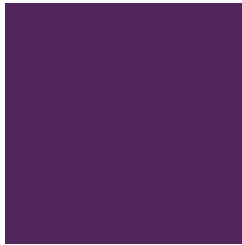
6E0018



ED0035

Previews

White Background



This preview shows how the Hex color 50265C looks on a white background.

Color Contrast Check

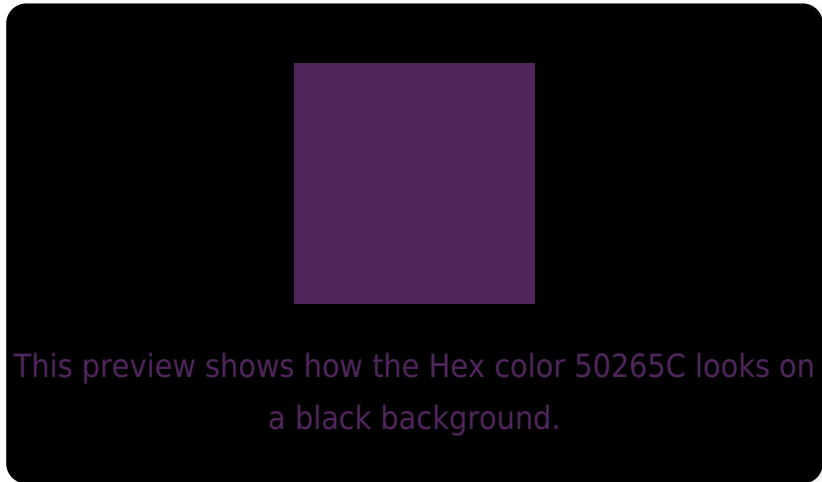
Large Text (above 18pt) WCAG AA ✓ Pass

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

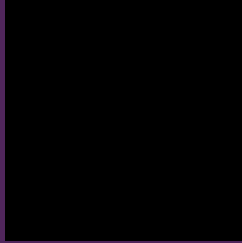
Any Text WCAG AA × Fail

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 50265C Background



This preview shows how black text looks on a background with the Hex color 50265C.



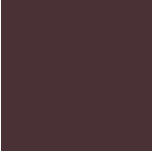
This preview shows how white text looks on a background with the Hex color 50265C.

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
4A3135

Trichromacy



Original Color
50265C

Protanomaly
2D3066

Deuteranomaly
35315A

Tritanomaly
4C2D43

Monochromacy



Original Color
50265C

Achromatopsia
393939

Achromatomaly
413246

CSS Examples

Text

The CSS property to change the color of the text to Hex 50265C 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 #50265C looks like.

```
.text, #text, p{  
    color:#50265C  
}
```

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 #50265C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50265C
}
```

Border

The CSS property to change the border of an element to Hex 50265C is called "border". The border property can be set on classes, ids or directly on the HTML element.

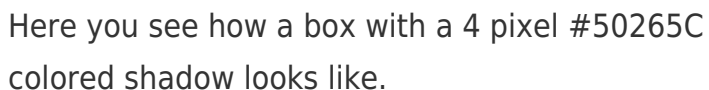
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50265C }
```

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

```
.border{ border-color:#50265C }
```

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



Here you see how a box with a 4 pixel #50265C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50265C; -webkit-box-shadow:4px 4px  
4px 4px #50265C; box-shadow:4px 4px 4px  
4px #50265C }
```

Background

The CSS property to change the background color of an element to Hex 50265C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50265C }
```

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

```
.background{ background-color:#50265C }
```

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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