

Converting Colors

Hex(50265D)

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

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Color

Hex(50265D)

Conversions

Conversions Part 1

Format	Color
Hex	50265D
RGB	80, 38, 93
RGB Percent	31%, 15%, 36%
CMY	0.6863, 0.8510, 0.6353
CMYK	0.14, 0.59, 0.00, 0.64
HSL	286°, 42%, 26%
HSV	286°, 59%, 36%
XYZ	5.9772, 3.8820, 10.7902
YIQ	56.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

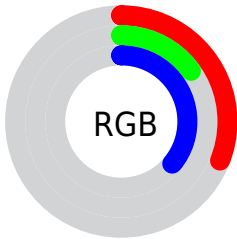
Format	Color
R_{YB}	80, 38, 93
Decimal	5252701
CIE _{Lab}	23.28, 29.53, -24.83
CIE _{LCh}	23, 38.586, 319.942
Yxy	3.8820, 0.2895, 0.1880
Android (android.graphics.Color)	4283442781 (0xFF50265D)
YUV	56.8280, 17.8328, 20.3218
Hunter-Lab	19.7028, 19.6708, -18.6780

Details

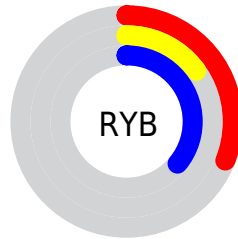
The Hex color **50265D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **335D26**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **835590**, and **22002F** is the 20% darker color. If you saturate the color by 10%, you get **4E1D5D**, and if you desaturate by 10%, it is **522F5D**.

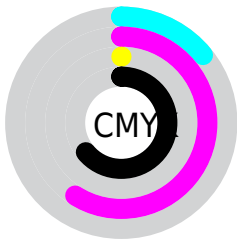
Distribution



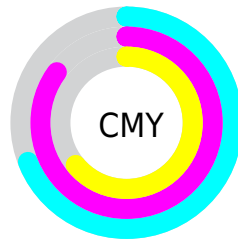
- Red (31%)
- Green (15%)
- Blue (36%)



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



- Cyan (14%)
- Magenta (59%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

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

 50265D

 50265D

FFFFFF

 380F45

 835590

 22002F

 9D6EAA

 000119

 B988C6

 000000

 D5A2E2

 F2BEFF

 FFDAFF

 FFF6FF

 50265D

 50265D

■ 4E1D5D

■ 522F5D

■ 4C135D

■ 54395D

■ 490A5D

■ 57425D

■ 47015D

■ 594B5D

■ 47005D

■ 5B555D

■ 5D5E5D

■ 5F675D

■ 62705D

■ 647A5D

Harmonies

Analogous

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



1F346E



50265D



661942

Triad

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



50265D



4D3300



00444A

Complementary

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



50265D



335D26

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.



00442C



50265D



333C00

Square

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



50265D



60260A



07410F



004363

Rectangle

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



50265D



6A172F



07410F



004441

Sweetspot

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



50265D



736278



26345D



3A303D



BDBDBD



3D3D3D

Same Dimension

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



50265D



642378



5D264F



2D292E



54006E



B500ED

Inverse Universe

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



5D2633



782337



265D34



2E292A



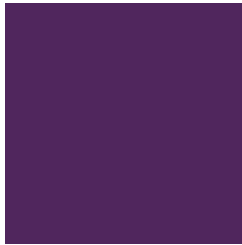
6E001A



ED0038

Previews

White Background



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

Color Contrast Check

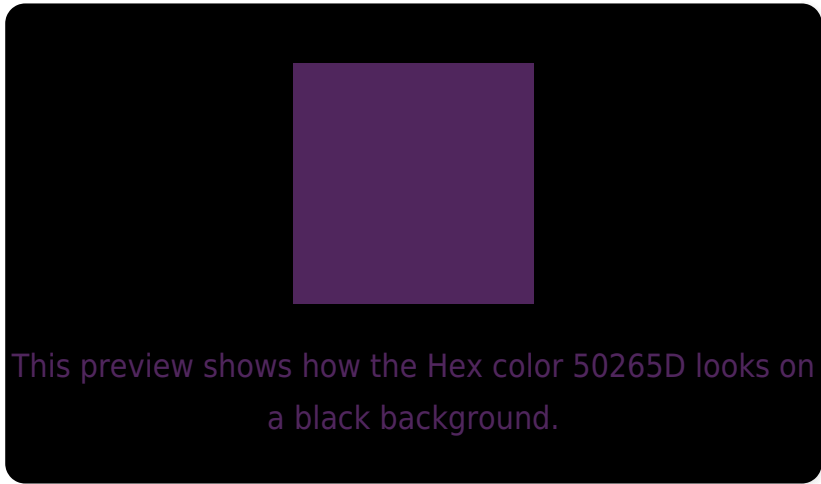
Large Text (above 18pt) WCAG AA ✓ Pass

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

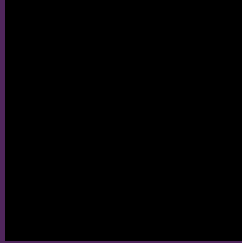
Any Text WCAG AA × Fail

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 50265D Background



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



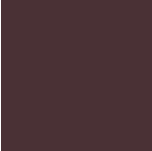
This preview shows how white text looks on a background with the Hex color 50265D.

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
50265D

Protanomaly
2C3067

Deuteranomaly
35315B

Tritanomaly
4C2D44

Monochromacy



Original Color
50265D

Achromatopsia
393939

Achromatomaly
413246

CSS Examples

Text

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

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

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 #50265D colored shadow looks like.

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

Border

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

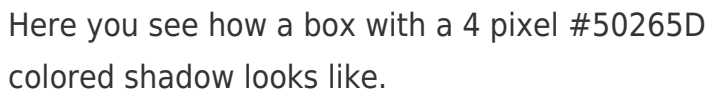
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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