

# Converting Colors

Hex(43265B)

Have a look what the booklet for  
Hex(43265B) contains.

<b>Hex(43265B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(43265B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43265B
RGB	67, 38, 91
RGB Percent	26%, 15%, 36%
CMY	0.7373, 0.8510, 0.6431
CMYK	0.26, 0.58, 0.00, 0.64
HSL	273°, 41%, 25%
HSV	273°, 58%, 36%
XYZ	4.8962, 3.3348, 10.2832
YIQ	52.7130, 0.2710, 22.6310

# Conversions

## Conversions Part 2

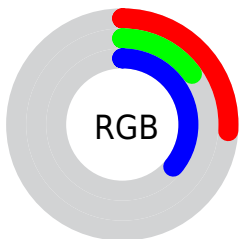
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 38, 91
Decimal	4400731
CIELab	21.34, 25.10, -26.70
CIELCh	21, 36.650, 313.230
Yxy	3.3348, 0.2645, 0.1801
Android (android.graphics.Color)	4282590811 (0xFF43265B)
YUV	52.7130, 18.8755, 12.5297
Hunter-Lab	18.2616, 15.9006, -20.6033

# Details

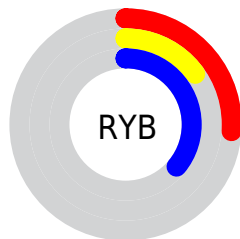
The Hex color **43265B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3E5B26**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **75548E**, and **19002D** is the 20% darker color. If you saturate the color by 10%, you get **3F1D5B**, and if you desaturate by 10%, it is **472F5B**.

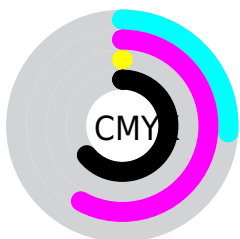
# Distribution



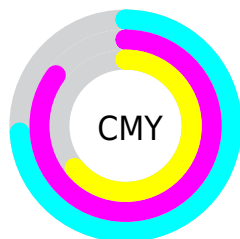
- Red (26%)
- Green (15%)
- Blue (36%)



- Red (26%)
- Yellow (15%)
- Blue (36%)



- Cyan (26%)
- Magenta (58%)
- Yellow (0%)
- Black (64%)



- Cyan (74%)
- Magenta (85%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43265B 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 43265B by changing the saturation by 10% instead.



■ 43265B

■ 43265B

FFFFFF

■ 2B1043

■ 75548E

■ 19002D

■ 8F6DA8

■ 000117

■ AA86C3

■ 000000

■ C5A1E0

■ E2BCFC

■ FFD8FF

■ FFF4FF

■ 43265B

■ 43265B

■ 3F1D5B

■ 472F5B

■ 3B145B

■ 4B385B

■ 370B5B

■ 4F415B

■ 33025B

■ 534A5B

■ 32005B

■ 58545B

■ 5C5D5B

■ 60665B

■ 646F5B

■ 68785B

# Harmonies

## Analogous

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



013268



43265B



5B1943

# Triad

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



43265B



4C2C00



003F3F

# Complementary

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



43265B



3E5B26

# 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.



003E23



43265B



353600

# Square

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



43265B



5C200F



143B06



003E58

# Rectangle

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



43265B



621431



143B06



003F35



# Sweetspot

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



43265B



6C6175



263F5B



352F3B



BABABA



3B3B3B



# Same Dimension

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



43265B



502375



5B2659



2C292E



3C006E



8200ED



# Inverse Universe

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



5B263E



752348



265B28



2E292B



6E0032



ED006B



# Previews

## White Background



This preview shows how the Hex color 43265B looks on a white background.

## Color Contrast Check

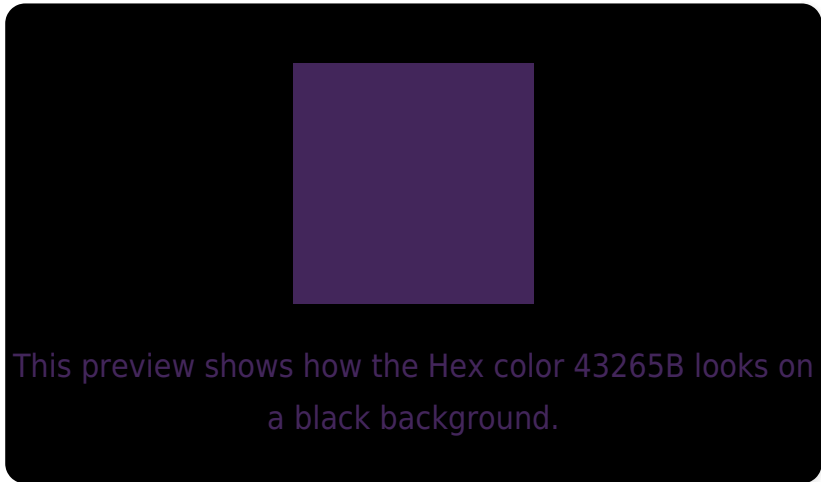
Large Text (above 18pt) WCAG AA ✓ Pass

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

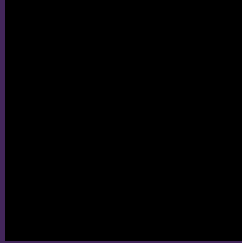
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 43265B Background



This preview shows how black text looks on a background with the Hex color 43265B.



This preview shows how white text looks on a background with the Hex color 43265B.

# 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](#).

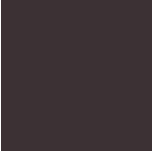
## Dichromacy



**Original Color**  
43265B

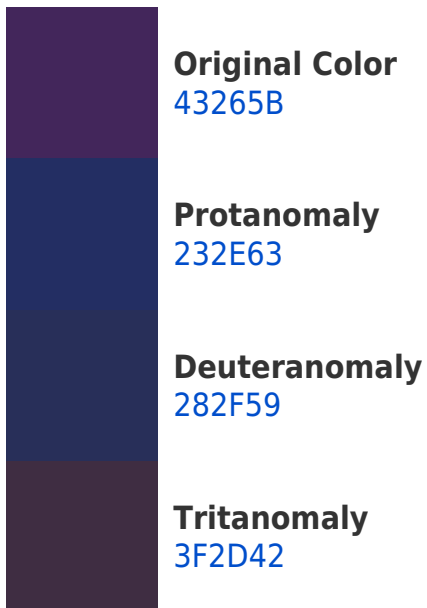
**Protanopia**  
103267

**Deuteranopia**  
193458

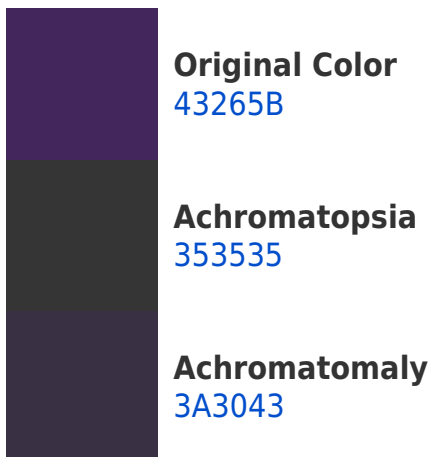


**Tritanopia**  
3C3134

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43265B 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 #43265B looks like.

```
.text, #text, p{  
    color:#43265B  
}
```

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 #43265B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43265B
}
```

## Border

The CSS property to change the border of an element to Hex 43265B 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
#43265B }
```

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

```
.border{ border-color:#43265B }
```

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

Here you see how a box with a 4 pixel #43265B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43265B; -webkit-box-shadow:4px 4px  
4px 4px #43265B; box-shadow:4px 4px 4px  
4px #43265B }
```

# Background

The CSS property to change the background color of an element to Hex 43265B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43265B }
```

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

```
.background{ background-color:#43265B }
```

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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