

Converting Colors

Hex(41266B)

Have a look what the booklet for
Hex(41266B) contains.

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Color

Hex(41266B)

Conversions

Conversions Part 1

Format	Color
Hex	41266B
RGB	65, 38, 107
RGB Percent	25%, 15%, 42%
CMY	0.7451, 0.8510, 0.5804
CMYK	0.39, 0.64, 0.00, 0.58
HSL	263°, 48%, 28%
HSV	263°, 64%, 42%
XYZ	5.5269, 3.5716, 14.3080
YIQ	53.9390, -6.0570, 27.1830

Conversions

Conversions Part 2

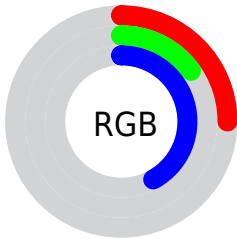
Format	Color
R _Y B	65, 38, 107
Decimal	4269675
CIE Lab	22.20, 29.05, -35.82
CIE LCh	22, 46.115, 309.044
Yxy	3.5716, 0.2361, 0.1526
Android (android.graphics.Color)	4282459755 (0xFF41266B)
YUV	53.9390, 26.1591, 9.7005
Hunter-Lab	18.8986, 19.1300, -31.6590

Details

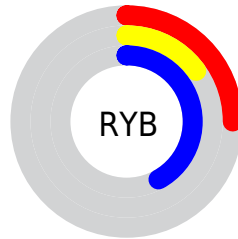
The Hex color **41266B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **506B26**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **74549F**, and **12003B** is the 20% darker color. If you saturate the color by 10%, you get **3A1B6B**, and if you desaturate by 10%, it is **48316B**.

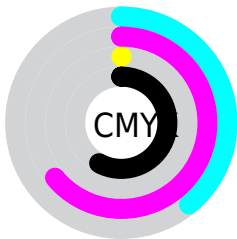
Distribution



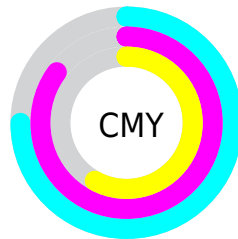
- Red (25%)
- Green (15%)
- Blue (42%)



- Red (25%)
- Yellow (15%)
- Blue (42%)



- Cyan (39%)
- Magenta (64%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41266B 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 41266B by changing the saturation by 10% instead.



41266B



41266B

FFFFFF



281052



74549F



12003B



8F6DBA



000224



AA87D6



00000C



C6A1F3



000000



E2BCFF



FFD8FF



FFF5FF



41266B



41266B

■ 3A1B6B

■ 48316B

■ 34116B

■ 4E3B6B

■ 2D066B

■ 55466B

■ 2A006B

■ 5B516B

■ 625C6B

■ 68666B

■ 6F716B

■ 757C6B

■ 7C866B

Harmonies

Analogous

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



00367A



41266B



640D4E

Triad

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



41266B



552A00



00433F

Complementary

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



41266B



506B26

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.



00421B



41266B



393700

Square

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



41266B



69160A



113E00



004360

Rectangle

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



41266B



6E0038



113E00



004333

Sweetspot

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



41266B



7C728C



26516B



3D3747



C7C7C7



474747

Same Dimension

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



41266B



4B208C



63266B



323036



2E0075



6000F5

Inverse Universe

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



6B2650



8C2062



2E6B26



363033



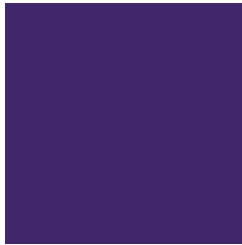
750047



F50095

Previews

White Background



This preview shows how the Hex color 41266B looks on a white background.

Color Contrast Check

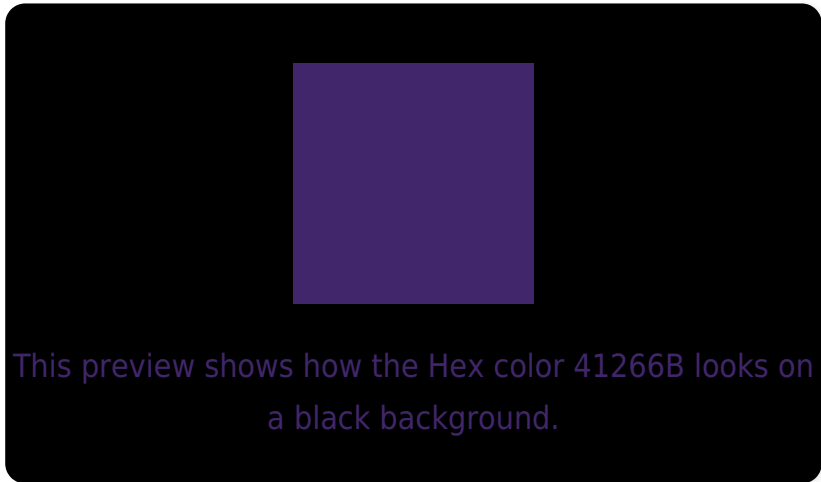
Large Text (above 18pt) WCAG AA ✓ Pass

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

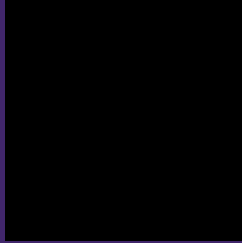
Any Text WCAG AA × Fail

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 41266B Background



This preview shows how black text looks on a background with the Hex color 41266B.

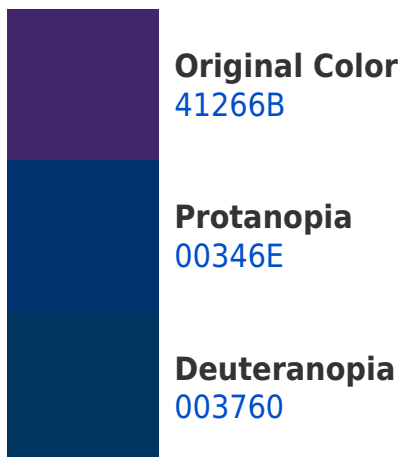



This preview shows how white text looks on a background with the Hex color 41266B.

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
363539

Trichromacy



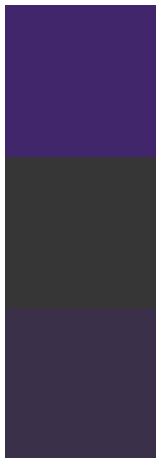
Original Color
41266B

Protanomaly
182F6D

Deuteranomaly
183164

Tritanomaly
3A304B

Monochromacy



Original Color
41266B

Achromatopsia
363636

Achromatomaly
3A3049

CSS Examples

Text

The CSS property to change the color of the text to Hex 41266B 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 #41266B looks like.

```
.text, #text, p{  
    color:#41266B  
}
```

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 #41266B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41266B
}
```

Border

The CSS property to change the border of an element to Hex 41266B 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
#41266B }
```

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

```
.border{ border-color:#41266B }
```

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

Here you see how a box with a 4 pixel #41266B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41266B; -webkit-box-shadow:4px 4px  
4px 4px #41266B; box-shadow:4px 4px 4px  
4px #41266B }
```

Background

The CSS property to change the background color of an element to Hex 41266B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41266B }
```

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

```
.background{ background-color:#41266B }
```

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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