

Converting Colors

Hex(425B36)

Have a look what the booklet for
Hex(425B36) contains.

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Color

Hex(425B36)

Conversions

Conversions Part 1

Format	Color
Hex	425B36
RGB	66, 91, 54
RGB Percent	26%, 36%, 21%
CMY	0.7412, 0.6431, 0.7882
CMYK	0.27, 0.00, 0.41, 0.64
HSL	101°, 26%, 28%
HSV	101°, 41%, 36%
XYZ	6.6537, 8.9068, 4.8585
YIQ	79.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

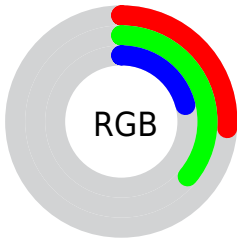
Format	Color
RYB	54, 91, 79
Decimal	4348726
CIELab	35.80, -17.23, 18.38
CIELCh	36, 25.190, 133.143
Yxy	8.9068, 0.3259, 0.4362
Android (android.graphics.Color)	4282538806 (0xFF425B36)
YUV	79.3070, -12.4764, -11.6702
Hunter-Lab	29.8442, -12.4311, 11.2388

Details

The Hex color **425B36** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F365B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **738D65**, and **152D0A** is the 20% darker color. If you saturate the color by 10%, you get **3C5B2D**, and if you desaturate by 10%, it is **485B3F**.

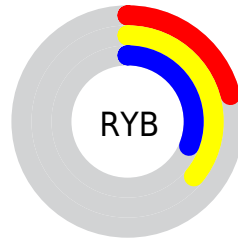
Distribution



Red (26%)

Green (36%)

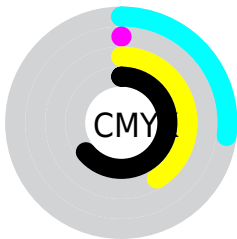
Blue (21%)



Red (21%)

Yellow (36%)

Blue (31%)

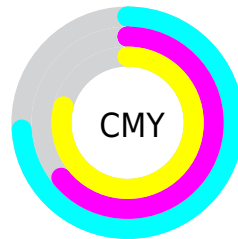


Cyan (27%)

Magenta (0%)

Yellow (41%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425B36 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 425B36 by changing the saturation by 10% instead.



425B36



425B36

FFFFFF



2B4320



738D65



152D0A



8DA87E



001A00



A7C398



000000



C3DFB3



DFCCCF



FCFFEB



425B36



425B36



3C5B2D



485B3F

 365B24

 4E5B48


 305B1B

 545B51

 295B12

 5B5B5A

 235B09

 615B64

 1E5B00

 675B6D

 6D5B76

 735B7F

 795B88

Harmonies

Analogous

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



58562C



425B36



275E48

Triad

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



425B36



1D5A7A



7B444C

Complementary

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



425B36



4F365B

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.



744660



425B36



45537B

Square

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



425B36



005D6F



624C72



77483A

Rectangle

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



425B36



0D5F56



624C72



7A4453

Sweetspot

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



425B36



6C7567



5B4F36



353B32



BABABA



3B3B3B

Same Dimension

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



425B36



4E753C



365B3C



2B2E29



246E00



4DED00

Inverse Universe

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



4F365B



633C75



5B3655



2C292E



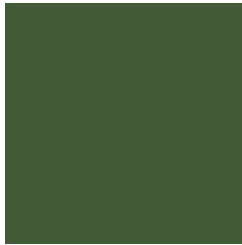
4A006E



A000ED

Previews

White Background



This preview shows how the Hex color 425B36 looks on a white background.

Color Contrast Check

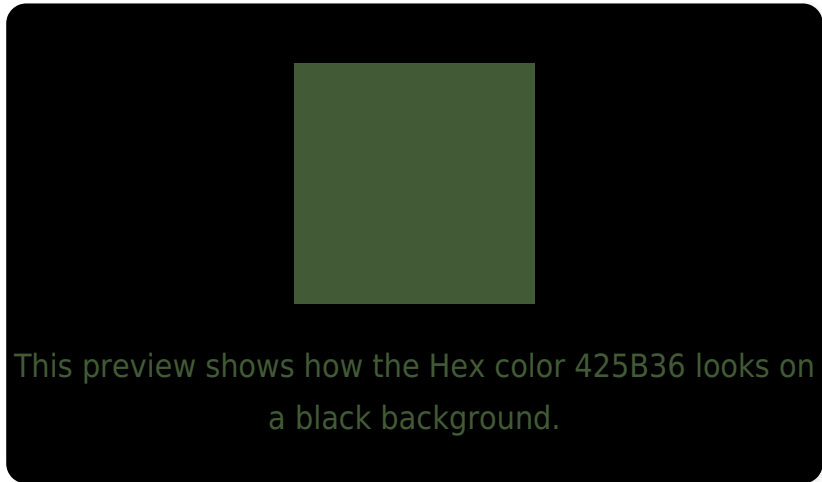
Large Text (above 18pt) WCAG AA ✓ Pass

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

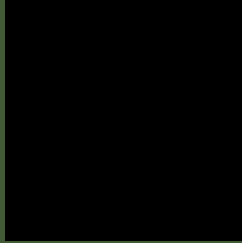
Any Text WCAG AA × Fail

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 425B36 Background



This preview shows how black text looks on a background with the Hex color 425B36.



This preview shows how white text looks on a background with the Hex color 425B36.

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](#).

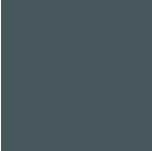
Dichromacy



Original Color
425B36

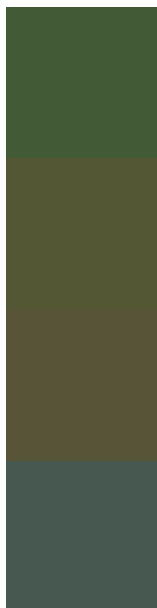
Protanopia
5C5433

Deuteranopia
655038



Tritanopia
48565D

Trichromacy



Original Color

425B36

Protanomaly

535734

Deuteranomaly

585437

Tritanomaly

46584F

Monochromacy



Original Color

425B36

Achromatopsia

4F4F4F

Achromatomaly

4A5346

CSS Examples

Text

The CSS property to change the color of the text to Hex 425B36 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 #425B36 looks like.

```
.text, #text, p{  
    color:#425B36  
}
```

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 #425B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425B36
}
```

Border

The CSS property to change the border of an element to Hex 425B36 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".

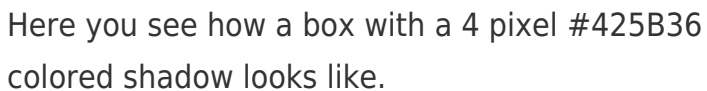
```
.border, #border, table{ border:4px solid
#425B36 }
```

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

```
.border{ border-color:#425B36 }
```

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

Here you see how a box with a 4 pixel #425B36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425B36; -webkit-box-shadow:4px 4px  
4px 4px #425B36; box-shadow:4px 4px 4px  
4px #425B36 }
```

Background

The CSS property to change the background color of an element to Hex 425B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425B36 }
```

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

```
.background{ background-color:#425B36 }
```

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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