

Converting Colors

Hex(432D54)

Have a look what the booklet for
Hex(432D54) contains.

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Color

Hex(432D54)

Conversions

Conversions Part 1

Format	Color
Hex	432D54
RGB	67, 45, 84
RGB Percent	26%, 18%, 33%
CMY	0.7373, 0.8235, 0.6706
CMYK	0.20, 0.46, 0.00, 0.67
HSL	274°, 30%, 25%
HSV	274°, 46%, 33%
XYZ	4.8534, 3.7102, 8.8478
YIQ	56.0240, 0.5930, 16.7930

Conversions

Conversions Part 2

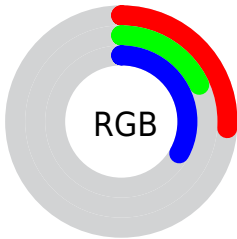
Format	Color
RYB	67, 45, 84
Decimal	4402516
CIELab	22.69, 18.73, -19.92
CIElCh	23, 27.347, 313.240
Yxy	3.7102, 0.2787, 0.2131
Android (android.graphics.Color)	4282592596 (0xFF432D54)
YUV	56.0240, 13.7922, 9.6260
Hunter-Lab	19.2618, 11.2683, -13.7514

Details

The Hex color **432D54** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3E542D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **745B86**, and **190027** is the 20% darker color. If you saturate the color by 10%, you get **3F2554**, and if you desaturate by 10%, it is **473554**.

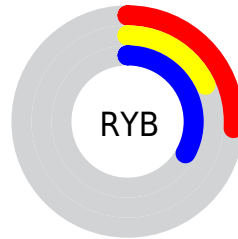
Distribution



Red (26%)

Green (18%)

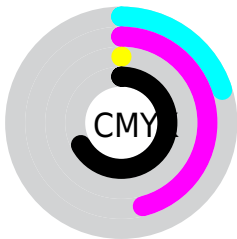
Blue (33%)



Red (26%)

Yellow (18%)

Blue (33%)

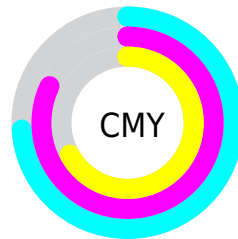


Cyan (20%)

Magenta (46%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (82%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 432D54 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 432D54 by changing the saturation by 10% instead.

■ 432D54

■ 432D54

FFFFFF

■ 2C183D

■ 745B86

■ 190027

■ 8E74A0

■ 000111

■ A98EBB

■ 000000

■ C4A8D7

■ E0C3F3

■ FDDFFF

■ FFFCFF

■ 432D54

■ 432D54

■ 3F2554

■ 473554

■ 3C1C54

■ 4A3E54

■ 381454

■ 4E4654

■ 340B54

■ 524F54

■ 310354

■ 555754

■ 2F0054

■ 595F54

■ 5D6854

■ 607054

■ 647954

Harmonies

Analogous

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



21355E



432D54



552642

Triad

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



432D54



4B310E



00403F

Complementary

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



432D54



3E542D

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.



003F2A



432D54



39380B

Square

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



432D54



57291B



223D17



003F52

Rectangle

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



432D54



5B2435



223D17



004038

Sweetspot

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



432D54



675E6E



2D3F54



342F38



B8B8B8



383838

Same Dimension

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



432D54



53306E



542D52



272529



3B0069



8300E8

Inverse Universe

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



542D3E



6E304B



2D542F



292526



69002E



E80065

Previews

White Background



This preview shows how the Hex color 432D54 looks on a white background.

Color Contrast Check

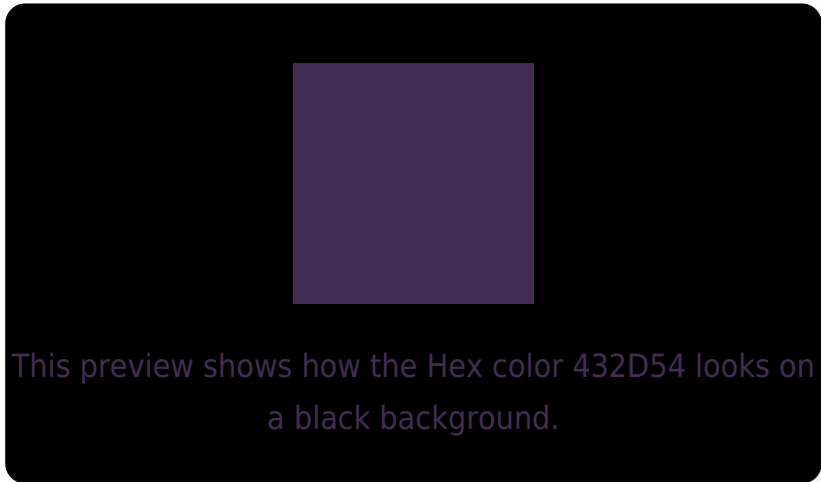
Large Text (above 18pt) WCAG AA ✓ Pass

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

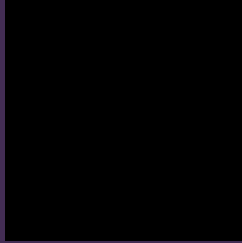
Any Text WCAG AA × Fail

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 432D54 Background



This preview shows how black text looks on a background with the Hex color 432D54.



This preview shows how white text looks on a background with the Hex color 432D54.

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](#).

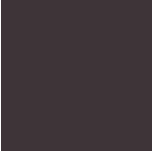
Dichromacy



Original Color
432D54

Protanopia
27355B

Deuteranopia
2A3652



Tritanopia
3E3438

Trichromacy



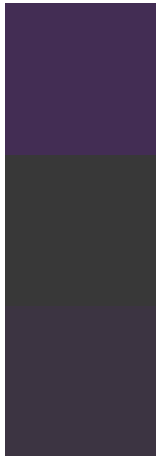
Original Color
432D54

Protanomaly
313258

Deuteranomaly
333353

Tritanomaly
403142

Monochromacy



Original Color
432D54

Achromatopsia
383838

Achromatomaly
3C3442

CSS Examples

Text

The CSS property to change the color of the text to Hex 432D54 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 #432D54 looks like.

```
.text, #text, p{  
    color:#432D54  
}
```

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 #432D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #432D54
}
```

Border

The CSS property to change the border of an element to Hex 432D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

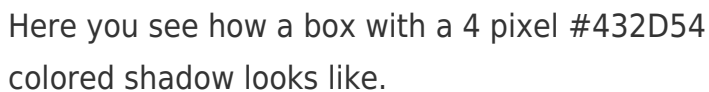
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#432D54 }
```

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

```
.border{ border-color:#432D54 }
```

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



Here you see how a box with a 4 pixel #432D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #432D54; -webkit-box-shadow:4px 4px  
4px 4px #432D54; box-shadow:4px 4px 4px  
4px #432D54 }
```

Background

The CSS property to change the background color of an element to Hex 432D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#432D54 }
```

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

```
.background{ background-color:#432D54 }
```

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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