

Converting Colors

Hex(452762)

Have a look what the booklet for
Hex(452762) contains.

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Color

Hex(452762)

Conversions

Conversions Part 1

Format	Color
Hex	452762
RGB	69, 39, 98
RGB Percent	27%, 15%, 38%
CMY	0.7294, 0.8471, 0.6157
CMYK	0.30, 0.60, 0.00, 0.62
HSL	271°, 43%, 27%
HSV	271°, 60%, 38%
XYZ	5.3844, 3.5981, 11.9660
YIQ	54.6960, -1.0590, 24.7090

Conversions

Conversions Part 2

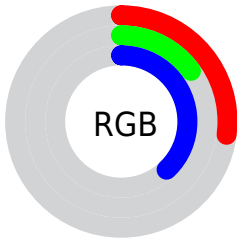
Format	Color
R_{YB}	69, 39, 98
Decimal	4532066
CIE _{Lab}	22.30, 26.96, -29.77
CIE _{LCh}	22, 40.167, 312.165
Yxy	3.5981, 0.2570, 0.1718
Android (android.graphics.Color)	4282722146 (0xFF452762)
YUV	54.6960, 21.3489, 12.5446
Hunter-Lab	18.9686, 17.4733, -24.1239

Details

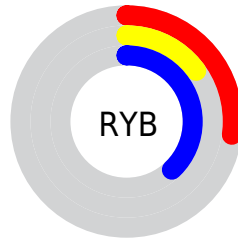
The Hex color **452762** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **446227**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **775595**, and **190033** is the 20% darker color. If you saturate the color by 10%, you get **401D62**, and if you desaturate by 10%, it is **4A3162**.

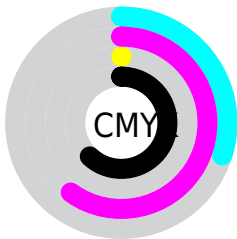
Distribution



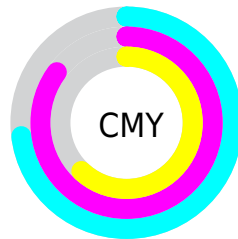
- Red (27%)
- Green (15%)
- Blue (38%)



- Red (27%)
- Yellow (15%)
- Blue (38%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)
- Black (62%)



- Cyan (73%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452762 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 452762 by changing the saturation by 10% instead.

 452762

 452762

FFFFFF

 2D114A

 775595

 190033

 926EB0

 00021D

 AD88CC

 000000

 C9A2E8

 E5BDFF

 FFD9FF

 FFF6FF

 452762

 452762

■ 401D62

■ 4A3162

■ 3B1362

■ 4F3B62

■ 370A62

■ 534462

■ 320062

■ 584E62

■ 5D5862

■ 626262

■ 676C62

■ 6C7562

■ 707F62

Harmonies

Analogous

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



003570



452762



611748

Triad

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



452762



512D00



004241

Complementary

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



452762



446227

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.



004122



452762



383800

Square

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



452762



621E0E



133E01



00425D

Rectangle

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



452762



681034



133E01



004237

Sweetspot

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



452762



746980



274562



393240



BFBFBF



404040

Same Dimension

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



452762



522480



622762



2E2C30



390070



7A00F0

Inverse Universe

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



622744



802451



276227



302C2E



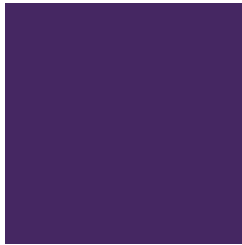
700037



F00076

Previews

White Background



This preview shows how the Hex color 452762 looks on a white background.

Color Contrast Check

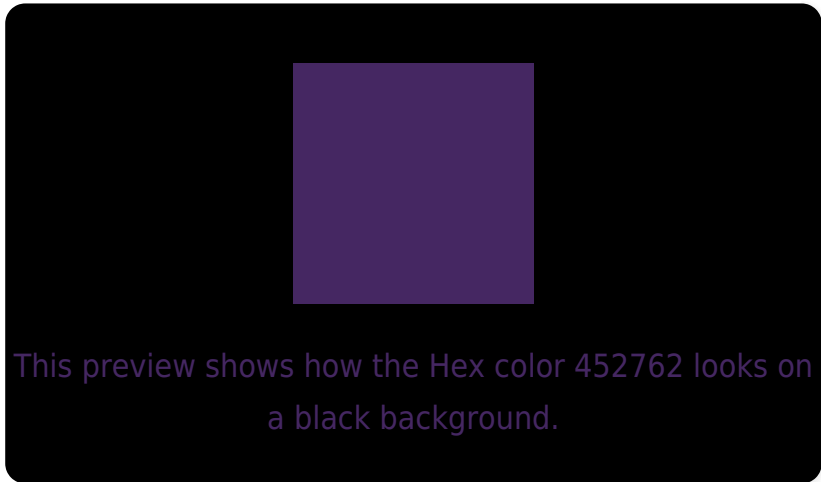
Large Text (above 18pt) WCAG AA ✓ Pass

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

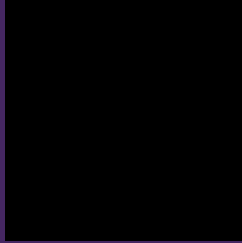
Any Text WCAG AA × Fail

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 452762 Background



This preview shows how black text looks on a background with the Hex color 452762.



This preview shows how white text looks on a background with the Hex color 452762.

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](#).

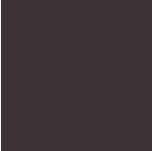
Dichromacy



Original Color
452762

Protanopia
00346E

Deuteranopia
12375F



Tritanopia
3D3337

Trichromacy



Original Color
452762

Protanomaly
192F6A

Deuteranomaly
253160

Tritanomaly
402F47

Monochromacy



Original Color
452762

Achromatopsia
373737

Achromatomaly
3C3147

CSS Examples

Text

The CSS property to change the color of the text to Hex 452762 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 #452762 looks like.

```
.text, #text, p{  
    color:#452762  
}
```

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 #452762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452762
}
```

Border

The CSS property to change the border of an element to Hex 452762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

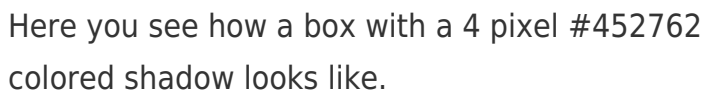
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#452762 }
```

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

```
.border{ border-color:#452762 }
```

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



Here you see how a box with a 4 pixel #452762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452762; -webkit-box-shadow:4px 4px  
4px 4px #452762; box-shadow:4px 4px 4px  
4px #452762 }
```

Background

The CSS property to change the background color of an element to Hex 452762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452762 }
```

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

```
.background{ background-color:#452762 }
```

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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