

Converting Colors

Hex(402209)

Have a look what the booklet for
Hex(402209) contains.

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Color

Hex(402209)

Conversions

Conversions Part 1

Format	Color
Hex	402209
RGB	64, 34, 9
RGB Percent	25%, 13%, 4%
CMY	0.7490, 0.8667, 0.9647
CMYK	0.00, 0.47, 0.86, 0.75
HSL	27°, 75%, 14%
HSV	27°, 86%, 25%
XYZ	2.7357, 2.2538, 0.5493
YIQ	40.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

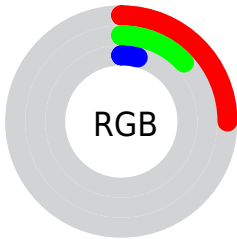
Format	Color
RYB	64, 55, 9
Decimal	4203017
CIELab	16.77, 12.00, 21.05
CIElCh	17, 24.229, 60.322
Yxy	2.2538, 0.4939, 0.4069
Android (android.graphics.Color)	4282393097 (0xFF402209)
YUV	40.1200, -15.3422, 20.9428
Hunter-Lab	15.0126, 6.2555, 8.3395

Details

The Hex color **402209** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **092740**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **734F35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **401F03**, and if you desaturate by 10%, it is **40250F**.

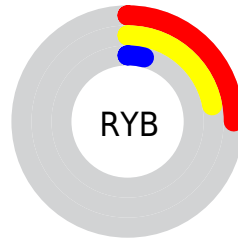
Distribution



 Red (25%)

 Green (13%)

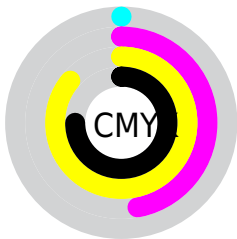
 Blue (4%)



 Red (25%)

 Yellow (22%)

 Blue (4%)

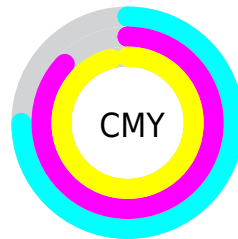


 Cyan (0%)

 Magenta (47%)

 Yellow (86%)

 Black (75%)



 Cyan (75%)

 Magenta (87%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 402209 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 402209 by changing the saturation by 10% instead.

 402209

 402209

 FFFFEA

 280E00

 734F35

 000000

 8D674C

 A98064

 C49A7D

 E1B597

 FED0B2

 FFECCE

 402209

 402209

■ 401F03

■ 40250F

■ 401D00

■ 402916

■ 402C1C

■ 403023

■ 403329

■ 40372F

■ 403A36

■ 403E3C

■ 404143

Harmonies

Analogous

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



481C19



402209



332900

Triad

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



402209



003229



2A2547

Complementary

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



402209



092740

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.



002B4C



402209



00313A

Square

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



402209



073017



003047



3E1D3B

Rectangle

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



402209



282C03



003047



20274A

Sweetspot

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



402209



54483E



400927



2B241E



ABABAB



2B2B2B

Same Dimension

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



402209



542600



403D09



211F1E



612C00



E06600

Inverse Universe

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



092740



002E54



090C40



1E2021



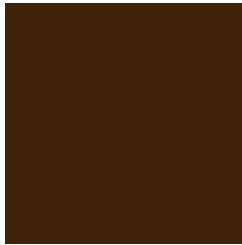
003561



007AE0

Previews

White Background



This preview shows how the Hex color 402209 looks on a white background.

Color Contrast Check

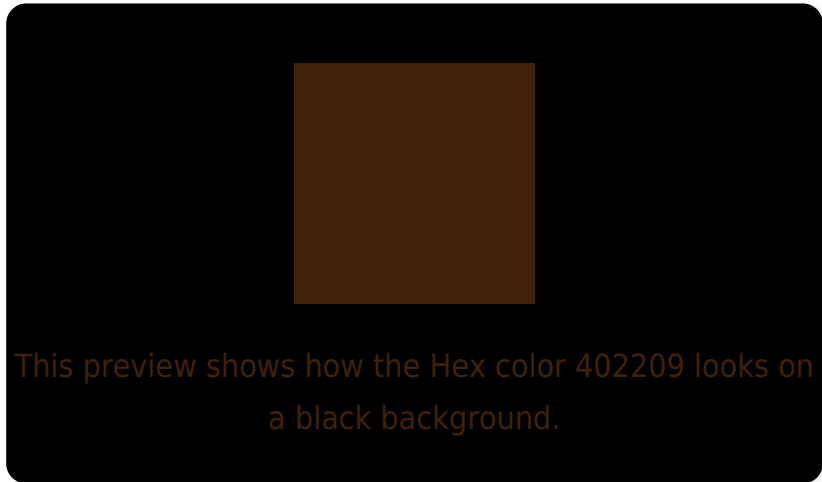
Large Text (above 18pt) WCAG AA ✓ Pass

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

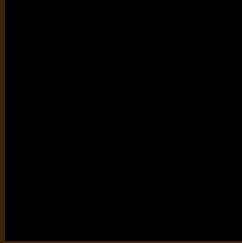
Any Text WCAG AA × Fail

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 402209 Background



This preview shows how black text looks on a background with the Hex color 402209.

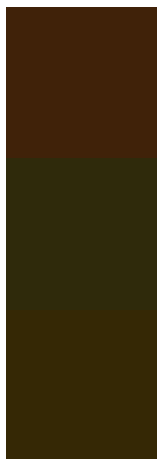


This preview shows how white text looks on a background with the Hex color 402209.

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

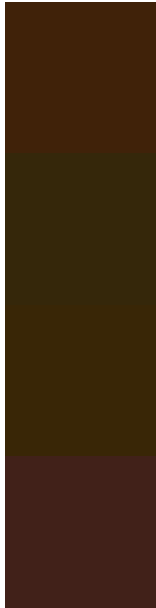


Original Color
402209

Protanopia
2F2A0B

Deuteranopia
352805

Trichromacy



Original Color
402209

Protanomaly
35270A

Deuteranomaly
392606

Tritanomaly
412119

Monochromacy



Original Color
402209

Achromatopsia
282828

Achromatomaly
31261D

CSS Examples

Text

The CSS property to change the color of the text to Hex 402209 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 #402209 looks like.

```
.text, #text, p{  
    color:#402209  
}
```

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 #402209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #402209
}
```

Border

The CSS property to change the border of an element to Hex 402209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

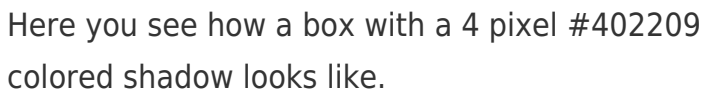
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#402209 }
```

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

```
.border{ border-color:#402209 }
```

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



Here you see how a box with a 4 pixel #402209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #402209; -webkit-box-shadow:4px 4px  
4px 4px #402209; box-shadow:4px 4px 4px  
4px #402209 }
```

Background

The CSS property to change the background color of an element to Hex 402209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#402209 }
```

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

```
.background{ background-color:#402209 }
```

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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