

Converting Colors

Hex(400507)

Have a look what the booklet for
Hex(400507) contains.

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Color

Hex(400507)

Conversions

Conversions Part 1

Format	Color
Hex	400507
RGB	64, 5, 7
RGB Percent	25%, 2%, 3%
CMY	0.7490, 0.9804, 0.9725
CMYK	0.00, 0.92, 0.89, 0.75
HSL	358°, 86%, 14%
HSV	358°, 92%, 25%
XYZ	2.2070, 1.2139, 0.3190
YIQ	22.8690, 34.5220, 13.1300

Conversions

Conversions Part 2

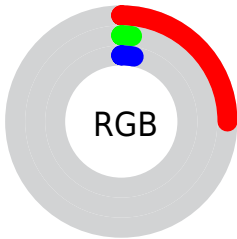
Format	Color
RYB	64, 5, 7
Decimal	4195591
CIELab	10.66, 27.73, 13.82
CIElCh	11, 30.985, 26.480
Yxy	1.2139, 0.5901, 0.3246
Android (android.graphics.Color)	4282385671 (0xFF400507)
YUV	22.8690, -7.8234, 36.0719
Hunter-Lab	11.0176, 16.4753, 5.9957

Details

The Hex color **400507** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **05403E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **743534**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **400002**, and if you desaturate by 10%, it is **400B0D**.

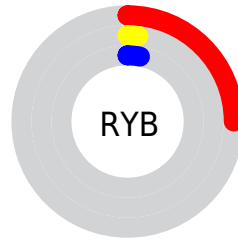
Distribution



Red (25%)

Green (2%)

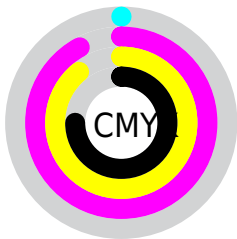
Blue (3%)



Red (25%)

Yellow (2%)

Blue (3%)

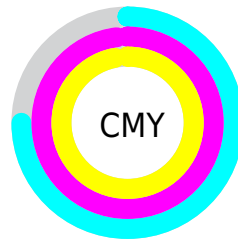


Cyan (0%)

Magenta (92%)

Yellow (89%)

Black (75%)



Cyan (75%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400507 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 400507 by changing the saturation by 10% instead.

 400507

 400507

 FFEDE7

 2A0001

 743534

 000000

 8F4D4B

 AB6562

 C87F7B

 E59995

 FFB4B0

 FFD0CB

 400507

 400507

■ 400002

■ 400B0D

■ 401213

■ 40181A

■ 401F20

■ 402526

■ 402B2C

■ 403232

■ 403838

■ 403F3F

Harmonies

Analogous

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



3F0220



400507



371100

Triad

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



400507



002400



002047

Complementary

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



400507



05403E

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.



002440



400507



00261A

Square

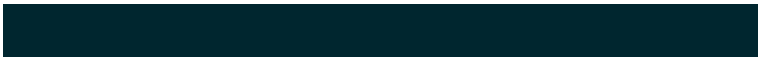
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



400507



142100



00262F



131843

Rectangle

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



400507



2D1800



00262F



002246

Sweetspot

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



400507



543D3D



3D0540



2B1D1D



ABABAB



2B2B2B

Same Dimension

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



400507



540003



402005



211E1E



610003



E00008

Inverse Universe

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



400507



540003



052540



211E1E



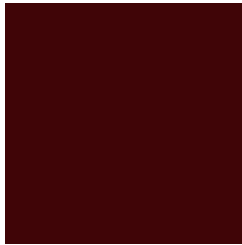
610003



E00008

Previews

White Background



This preview shows how the Hex color 400507 looks on a white background.

Color Contrast Check

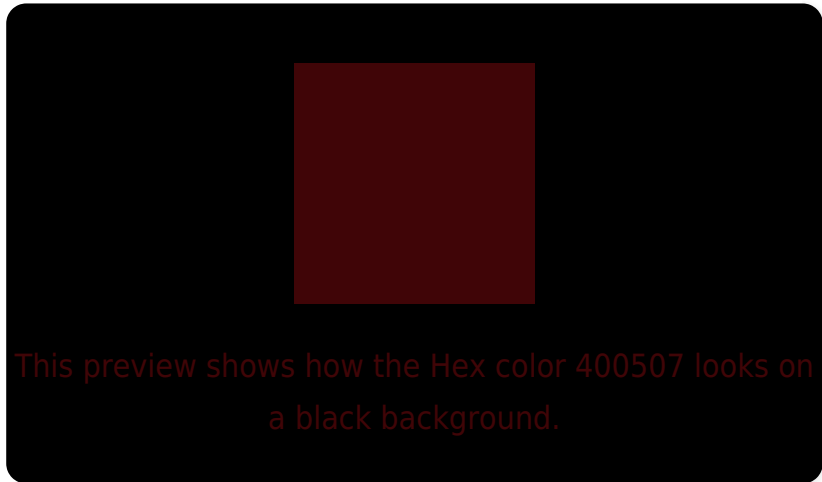
Large Text (above 18pt) WCAG AA ✓ Pass

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

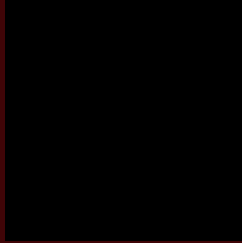
Any Text WCAG AA × Fail

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 400507 Background



This preview shows how black text looks on a background with the Hex color 400507.

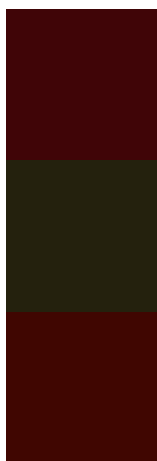


This preview shows how white text looks on a background with the Hex color 400507.

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
400507

Protanopia
24210D

Tritanopia
400601

Trichromacy

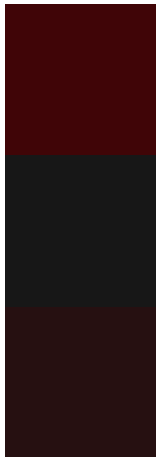


Original Color
400507

Protanomaly
2E170B

Tritanomaly
400603

Monochromacy



Original Color
400507

Achromatopsia
171717

Achromatomaly
261011

CSS Examples

Text

The CSS property to change the color of the text to Hex 400507 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 #400507 looks like.

```
.text, #text, p{  
    color:#400507  
}
```

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 #400507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400507
}
```

Border

The CSS property to change the border of an element to Hex 400507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

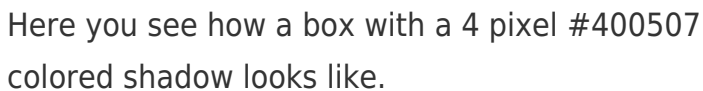
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#400507 }
```

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

```
.border{ border-color:#400507 }
```

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



Here you see how a box with a 4 pixel #400507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400507; -webkit-box-shadow:4px 4px  
4px 4px #400507; box-shadow:4px 4px 4px  
4px #400507 }
```

Background

The CSS property to change the background color of an element to Hex 400507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400507 }
```

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

```
.background{ background-color:#400507 }
```

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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