

Converting Colors

Hex(283507)

Have a look what the booklet for
Hex(283507) contains.

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Color

Hex(283507)

Conversions

Conversions Part 1

Format	Color
Hex	283507
RGB	40, 53, 7
RGB Percent	16%, 21%, 3%
CMY	0.8431, 0.7922, 0.9725
CMYK	0.25, 0.00, 0.87, 0.79
HSL	77°, 77%, 12%
HSV	77°, 87%, 21%
XYZ	2.1865, 3.0127, 0.6673
YIQ	43.8690, 7.0180, -17.0620

Conversions

Conversions Part 2

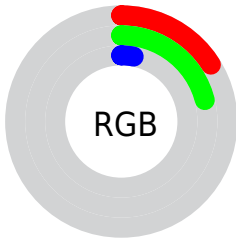
Format	Color
R_{YB}	7, 53, 20
Decimal	2635015
CIE _{Lab}	20.09, -13.38, 25.10
CIE _{LCh}	20, 28.443, 118.054
Yxy	3.0127, 0.3727, 0.5135
Android (android.graphics.Color)	4280825095 (0xFF283507)
YUV	43.8690, -18.1764, -3.3931
Hunter-Lab	17.3570, -7.8885, 9.8706

Details

The Hex color **283507** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **140735**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **576434**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **273502**, and if you desaturate by 10%, it is **29350C**.

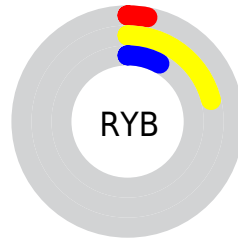
Distribution



Red (16%)

Green (21%)

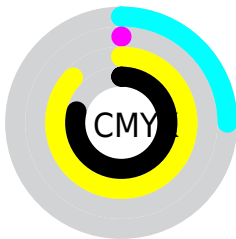
Blue (3%)



Red (3%)

Yellow (21%)

Blue (8%)

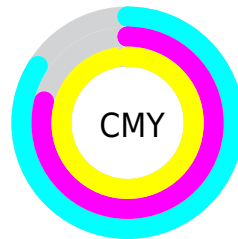


Cyan (25%)

Magenta (0%)

Yellow (87%)

Black (79%)



Cyan (84%)

Magenta (79%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 283507 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 283507 by changing the saturation by 10% instead.

 283507

 283507

 FFFFEA

 132000

 576434

 000100

 707D4C

 000000

 8A9664

 A4B17D

 C0CD97

 DCE9B2

 F8FFCE

 283507

 283507

■ 273502

■ 29350C

■ 263500

■ 2B3512

■ 2C3517

■ 2E351C

■ 2F3522

■ 313527

■ 32352C

■ 343531

■ 353537

Harmonies

Analogous

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



3D2F00



283507



083919

Triad

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



283507



003854



551D33

Complementary

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



283507



140735

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.



482247



283507



00335A

Square

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



283507



003A44



2E2C55



551F1E

Rectangle

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



283507



003A27



2E2C55



521E3A

Sweetspot

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



283507



404533



351307



212419



A3A3A3



242424

Same Dimension

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



283507



314500



123507



191A17



405900



9BD900

Inverse Universe

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



140735



130045



2A0735



18171A



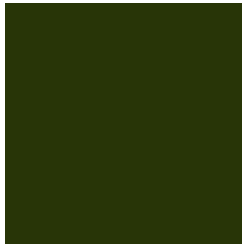
190059



3D00D9

Previews

White Background



This preview shows how the Hex color 283507 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

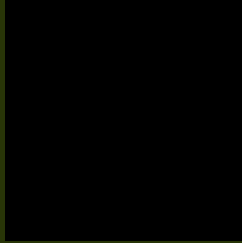
Any Text WCAG AA × Fail

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 283507 Background



This preview shows how black text looks on a background with the Hex color 283507.



This preview shows how white text looks on a background with the Hex color 283507.

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

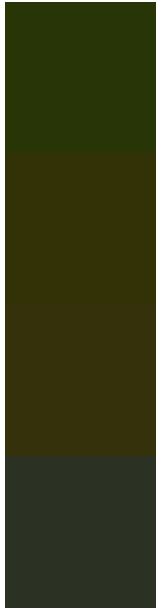


Original Color
283507

Protanopia
373106

Deuteranopia
3D2E0C

Trichromacy



Original Color
283507

Protanomaly
323206

Deuteranomaly
35310A

Tritanomaly
2B3224

Monochromacy



Original Color
283507

Achromatopsia
2C2C2C

Achromatomaly
2B2F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 283507 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 #283507 looks like.

```
.text, #text, p{  
    color:#283507  
}
```

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 #283507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #283507
}
```

Border

The CSS property to change the border of an element to Hex 283507 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".

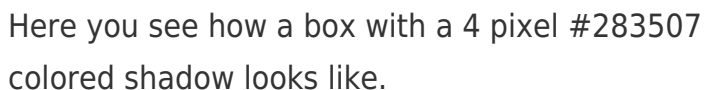
```
.border, #border, table{ border:4px solid
#283507 }
```

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

```
.border{ border-color:#283507 }
```

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

Here you see how a box with a 4 pixel #283507 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #283507; -webkit-box-shadow:4px 4px  
4px 4px #283507; box-shadow:4px 4px 4px  
4px #283507 }
```

Background

The CSS property to change the background color of an element to Hex 283507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#283507 }
```

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

```
.background{ background-color:#283507 }
```

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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