

Converting Colors

Hex(500C25)

Have a look what the booklet for
Hex(500C25) contains.

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Color

Hex(500C25)

Conversions

Conversions Part 1

Format	Color
Hex	500C25
RGB	80, 12, 37
RGB Percent	31%, 5%, 15%
CMY	0.6863, 0.9529, 0.8549
CMYK	0.00, 0.85, 0.54, 0.69
HSL	338°, 74%, 18%
HSV	338°, 85%, 31%
XYZ	3.7737, 2.1020, 1.9571
YIQ	35.1820, 32.5030, 22.1910

Conversions

Conversions Part 2

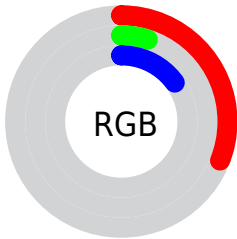
Format	Color
R_{YB}	80, 12, 37
Decimal	5245989
CIE Lab	16.01, 32.58, 2.81
CIE LCh	16, 32.704, 4.922
Yxy	2.1020, 0.4818, 0.2684
Android (android.graphics.Color)	4283436069 (0xFF500C25)
YUV	35.1820, 0.8963, 39.3054
Hunter-Lab	14.4982, 21.0889, 2.1453

Details

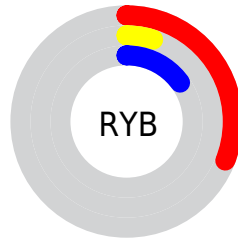
The Hex color **500C25** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0C5037**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **853E51**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **500420**, and if you desaturate by 10%, it is **50142A**.

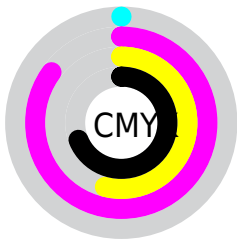
Distribution



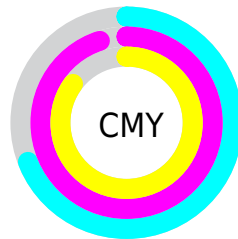
- Red (31%)
- Green (5%)
- Blue (15%)



- Red (31%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (85%)
- Yellow (54%)
- Black (69%)



- Cyan (69%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 500C25 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 500C25 by changing the saturation by 10% instead.

 500C25

 500C25

 FFF9FF

 370010

 853E51

 1D0001

 A05769

 000000

 BC7083

 D98A9D

 F6A5B7

 FFC0D3

 FFDCEF

 500C25

 500C25

■ 500420

■ 50142A

■ 50001D

■ 501C2F

■ 502434

■ 502C39

■ 50343E

■ 503C43

■ 504448

■ 504C4D

■ 505453

Harmonies

Analogous

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



46133C



500C25



4D130D

Triad

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



500C25



182E00



002F52

Complementary

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



500C25



0C5037

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.



003242



500C25



003113

Square

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



500C25



2F2800



00322B



002A57

Rectangle

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



500C25



471B00



00322B



00304E

Sweetspot

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



500C25



694D57



360C50



36252B



B5B5B5



363636

Same Dimension

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



500C25



690026



50140C



292526



E80055

Inverse Universe

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



500C25



690026



0C4850



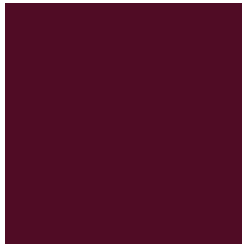
292526



E80055

Previews

White Background



This preview shows how the Hex color 500C25 looks on a white background.

Color Contrast Check

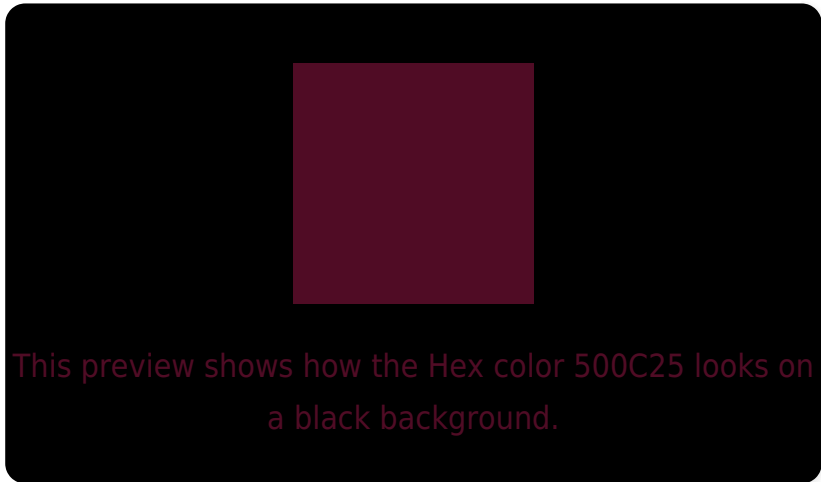
Large Text (above 18pt) WCAG AA ✓ Pass

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 500C25 Background



This preview shows how black text looks on a background with the Hex color 500C25.



This preview shows how white text looks on a background with the Hex color 500C25.

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
500C25

Protanopia
282A34

Deuteranopia
312922



Tritanopia
4F1212

Trichromacy



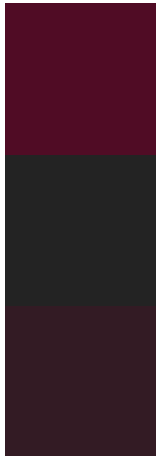
Original Color
500C25

Protanomaly
371F2F

Deuteranomaly
3C1E23

Tritanomaly
4F1019

Monochromacy



Original Color
500C25

Achromatopsia
232323

Achromatomaly
331B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 500C25 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 #500C25 looks like.

```
.text, #text, p{  
    color:#500C25  
}
```

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 #500C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #500C25
}
```

Border

The CSS property to change the border of an element to Hex 500C25 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
#500C25 }
```

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

```
.border{ border-color:#500C25 }
```

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

Here you see how a box with a 4 pixel #500C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #500C25; -webkit-box-shadow:4px 4px  
4px 4px #500C25; box-shadow:4px 4px 4px  
4px #500C25 }
```

Background

The CSS property to change the background color of an element to Hex 500C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#500C25 }
```

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

```
.background{ background-color:#500C25 }
```

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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