

Converting Colors

Hex(710500)

Have a look what the booklet for
Hex(710500) contains.

Hex(710500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(710500)

Conversions

Conversions Part 1

Format	Color
Hex	710500
RGB	113, 5, 0
RGB Percent	44%, 2%, 0%
CMY	0.5569, 0.9804, 1.0000
CMYK	0.00, 0.96, 1.00, 0.56
HSL	3°, 100%, 22%
HSV	3°, 100%, 44%
XYZ	6.8643, 3.6193, 0.3368
YIQ	36.7220, 65.9730, 21.3410

Conversions

Conversions Part 2

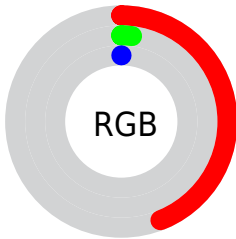
Format	Color
RYB	113, 5, 0
Decimal	7406848
CIELab	22.37, 42.83, 33.75
CIELCh	22, 54.531, 38.240
Yxy	3.6193, 0.6344, 0.3345
Android (android.graphics.Color)	4285596928 (0xFF710500)
YUV	36.7220, -18.1039, 66.8958
Hunter-Lab	19.0243, 31.1134, 12.2674

Details

The Hex color **710500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006C71**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **AC412E**, and **390001** is the 20% darker color. If you saturate the color by 10%, you get **710500**, and if you desaturate by 10%, it is **71100B**.

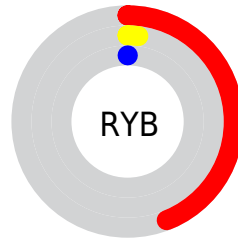
Distribution



Red (44%)

Green (2%)

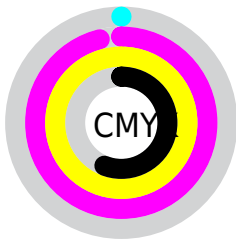
Blue (0%)



Red (44%)

Yellow (2%)

Blue (0%)

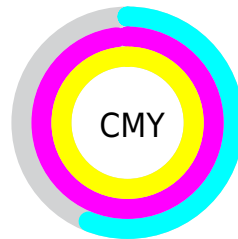


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710500 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 710500 by changing the saturation by 10% instead.

 710500

 710500

 FFFFE2

 540000

 AC412E

 390001

 CA5B45

 160000

 E9755D

 000000

 FF9076


 FFAB90

 FFC7AB

 FFE4C6


 710500

 71100B

 711B17

 712522


 71302D

 713B39

 714644

 71514F

 715B5A

 716666

Harmonies

Analogous

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



79002C



710500



5A2800

Triad

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



710500



004414



003887

Complementary

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



710500



006C71

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.



004282



710500



004540

Square

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



710500



024000



004567



402376

Rectangle

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



710500



453300



004567



003C88

Sweetspot

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



710500



946968



71006D



4A312F



C9C9C9



4A4A4A

Same Dimension

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



710500



940700



713C00



383332



780500



F70B00

Inverse Universe

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



006C71



008D94



003571



323838



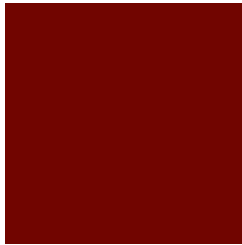
007378



00ECF7

Previews

White Background



This preview shows how the Hex color 710500 looks on a white background.

Color Contrast Check

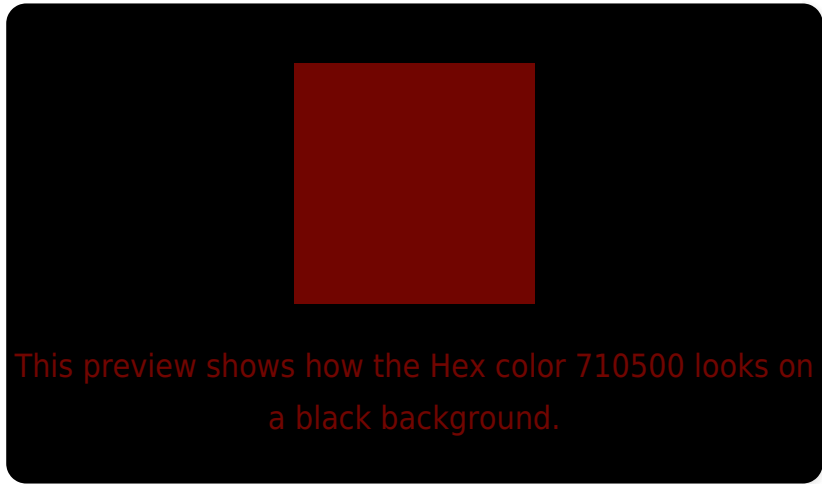
Large Text (above 18pt) WCAG AA ✓ Pass

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

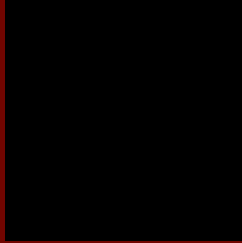
Any Text WCAG AA × Fail

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 710500 Background



This preview shows how black text looks on a background with the Hex color 710500.



This preview shows how white text looks on a background with the Hex color 710500.

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
710500

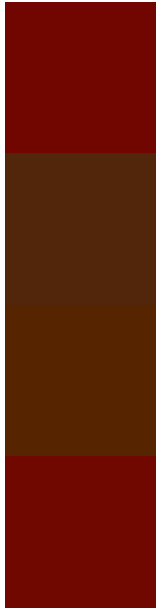
Protanopia
40390F

Deuteranopia
483600



Tritanopia
700A00

Trichromacy



Original Color
710500

Protanomaly
52260A

Deuteranomaly
572400

Tritanomaly
700800

Monochromacy



Original Color
710500

Achromatopsia
252525

Achromatomaly
411918

CSS Examples

Text

The CSS property to change the color of the text to Hex 710500 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 #710500 looks like.

```
.text, #text, p{  
    color:#710500  
}
```

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 #710500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710500
}
```

Border

The CSS property to change the border of an element to Hex 710500 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
#710500 }
```

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

```
.border{ border-color:#710500 }
```

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

Here you see how a box with a 4 pixel #710500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710500; -webkit-box-shadow:4px 4px  
4px 4px #710500; box-shadow:4px 4px 4px  
4px #710500 }
```

Background

The CSS property to change the background color of an element to Hex 710500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710500 }
```

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

```
.background{ background-color:#710500 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor