

Converting Colors

Hex(610510)

Have a look what the booklet for
Hex(610510) contains.

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Color

Hex(610510)

Conversions

Conversions Part 1

Format	Color
Hex	610510
RGB	97, 5, 16
RGB Percent	38%, 2%, 6%
CMY	0.6196, 0.9804, 0.9373
CMYK	0.00, 0.95, 0.84, 0.62
HSL	353°, 90%, 20%
HSV	353°, 95%, 38%
XYZ	5.0776, 2.6873, 0.7413
YIQ	33.7620, 51.3010, 22.9250

Conversions

Conversions Part 2

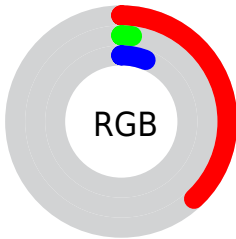
Format	Color
RYB	97, 5, 16
Decimal	6358288
CIELab	18.75, 38.55, 21.72
CIELCh	19, 44.242, 29.397
Yxy	2.6873, 0.5969, 0.3159
Android (android.graphics.Color)	4284548368 (0xFF610510)
YUV	33.7620, -8.7567, 55.4597
Hunter-Lab	16.3931, 26.6002, 8.7941

Details

The Hex color **610510** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **056156**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **9A3D3A**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **61000C**, and if you desaturate by 10%, it is **610F19**.

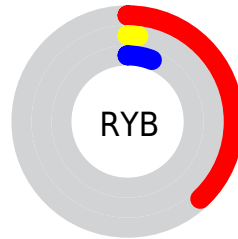
Distribution



Red (38%)

Green (2%)

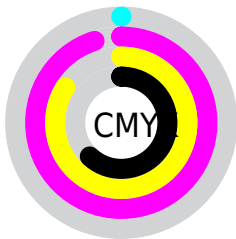
Blue (6%)



Red (38%)

Yellow (2%)

Blue (6%)

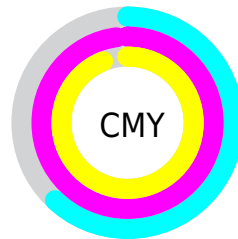


Cyan (0%)

Magenta (95%)

Yellow (84%)

Black (62%)



Cyan (62%)


Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610510 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 610510 by changing the saturation by 10% instead.

 610510

 610510

 FFFBF0

 460000

 9A3D3A

 2D0001

 B75751

 000000

 D47069

 F38B83

 FFA69D

 FFC2B8

 FFDED3

 610510

 610510

■ 61000C

■ 610F19

■ 611821

■ 61222A

■ 612C32

■ 61363B

■ 613F43

■ 61494C

■ 615354

■ 615C5D

Harmonies

Analogous

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



630030



610510



521E00

Triad

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



610510



003908



00326F

Complementary

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



610510



056156

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.



003965



610510



003A2C

Square

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



610510



1A3400



003B4D



252566

Rectangle

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



610510



432800



003B4D



00356E

Sweetspot

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



610510



7D5A5E



550561



402A2D



BFBFBF



404040

Same Dimension

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



610510



7D000F



612705



302C2C



70000D



F0001D

Inverse Universe

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



610510



7D000F



053F61



302C2C



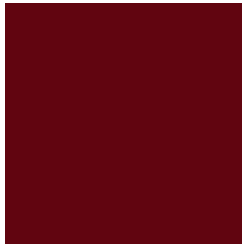
70000D



F0001D

Previews

White Background



This preview shows how the Hex color 610510 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 610510 Background



This preview shows how black text looks on a background with the Hex color 610510.

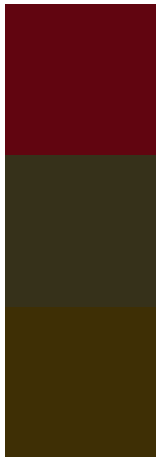


This preview shows how white text looks on a background with the Hex color 610510.

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
610510

Protanopia
36311A

Deuteranopia
3E2F05



Tritanopia
610900

Trichromacy



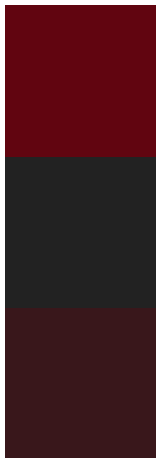
Original Color
610510

Protanomaly
462116

Deuteranomaly
4B2009

Tritanomaly
610806

Monochromacy



Original Color
610510

Achromatopsia
222222

Achromatomaly
39171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 610510 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 #610510 looks like.

```
.text, #text, p{  
    color:#610510  
}
```

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 #610510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610510
}
```

Border

The CSS property to change the border of an element to Hex 610510 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".

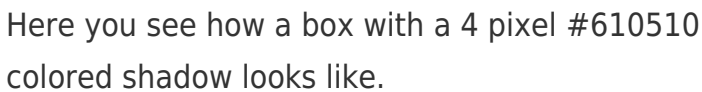
```
.border, #border, table{ border:4px solid
#610510 }
```

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

```
.border{ border-color:#610510 }
```

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

Here you see how a box with a 4 pixel #610510 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #610510 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610510; -webkit-box-shadow:4px 4px  
4px 4px #610510; box-shadow:4px 4px 4px  
4px #610510 }
```

Background

The CSS property to change the background color of an element to Hex 610510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610510 }
```

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

```
.background{ background-color:#610510 }
```

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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