

Converting Colors

Hex(62351C)

Have a look what the booklet for
Hex(62351C) contains.

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Color

Hex(62351C)

Conversions

Conversions Part 1

Format	Color
Hex	62351C
RGB	98, 53, 28
RGB Percent	38%, 21%, 11%
CMY	0.6157, 0.7922, 0.8902
CMYK	0.00, 0.46, 0.71, 0.62
HSL	21°, 56%, 25%
HSV	21°, 71%, 38%
XYZ	6.5197, 5.2267, 1.7638
YIQ	63.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

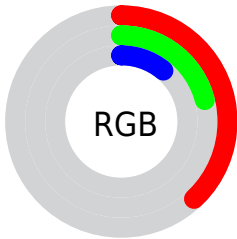
Format	Color
RYB	98, 67, 28
Decimal	6436124
CIELab	27.37, 17.73, 24.17
CIELCh	27, 29.978, 53.739
Yxy	5.2267, 0.4826, 0.3869
Android (android.graphics.Color)	4284626204 (0xFF62351C)
YUV	63.6050, -17.5533, 30.1644
Hunter-Lab	22.8620, 10.8955, 11.4291




Details

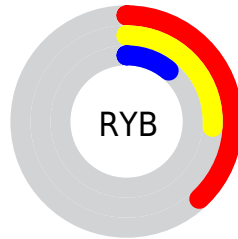
The Hex color **62351C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C4962**, and the grayscale version is **404040**.




A 20% lighter version of the original color is **986449**, and **2F0A00** is the 20% darker color. If you saturate the color by 10%, you get **622F12**, and if you desaturate by 10%, it is **623B26**.

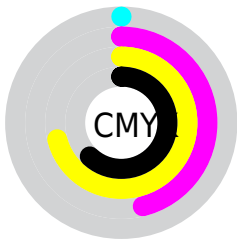
Distribution







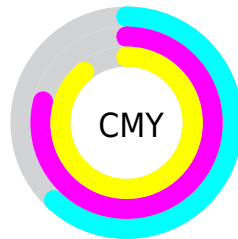
-  Red (38%)
-  Green (21%)
-  Blue (11%)






-  Red (38%)
-  Yellow (26%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (71%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (79%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62351C 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 62351C by changing the saturation by 10% instead.



62351C



62351C

FFFFFF



481F04



986449



2F0A00



B47D61



100000



D1977A



000000



EEB293



FFCEAE



FFEACA



FFFFE6



62351C



62351C

■ 622F12

■ 623B26

■ 622808

■ 624230

■ 622300

■ 624839

■ 624E43

■ 62554D

■ 625B57

■ 626161

■ 62676A

■ 626E74

Harmonies

Analogous

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



6B2E2F



62351C



513E10

Triad

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



62351C



004C3B



393D6B

Complementary

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



62351C



1C4962

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.



00456E



62351C



004C52

Square

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



62351C



1E4924



004A65



58335C

Rectangle

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



62351C



434311



004A65



2A406D

Sweetspot

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



62351C



806E65



621C49



403630



BFBFBF



404040

Same Dimension

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



62351C



803912



62581C



302D2C



702800



F05600

Inverse Universe

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



1C4962



125880



1C2662



2C2F30



004870



009AF0

Previews

White Background



This preview shows how the Hex color 62351C looks on a white background.

Color Contrast Check

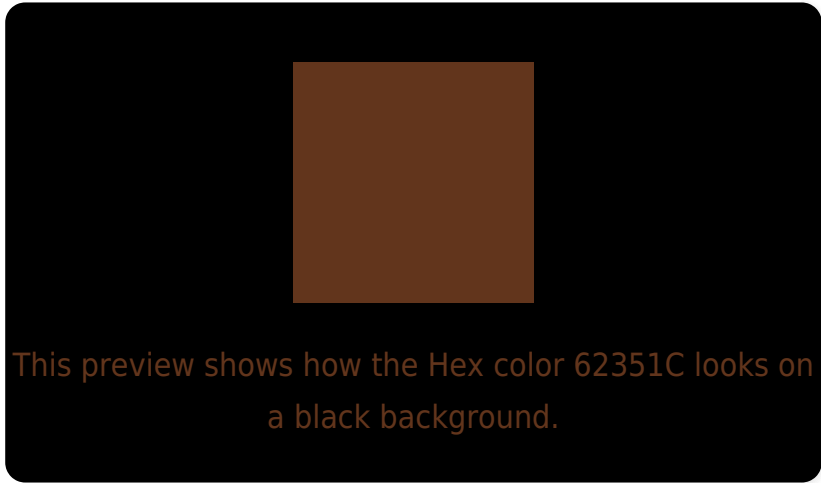
Large Text (above 18pt) WCAG AA ✓ Pass

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 62351C Background



This preview shows how black text looks on a background with the Hex color 62351C.



This preview shows how white text looks on a background with the Hex color 62351C.

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
62351C

Protanopia
484120

Deuteranopia
513E1A



Tritanopia
633236

Trichromacy



Original Color
62351C

Protanomaly
513D1F

Deuteranomaly
573B1B

Tritanomaly
63332D

Monochromacy



Original Color
62351C

Achromatopsia
404040

Achromatomaly
4C3C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 62351C 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 #62351C looks like.

```
.text, #text, p{  
    color:#62351C  
}
```

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 #62351C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62351C
}
```

Border

The CSS property to change the border of an element to Hex 62351C is called "border". The border property can be set on classes, ids or directly on the HTML element.

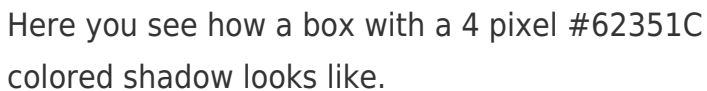
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62351C }
```

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

```
.border{ border-color:#62351C }
```

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



Here you see how a box with a 4 pixel #62351C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62351C; -webkit-box-shadow:4px 4px  
4px 4px #62351C; box-shadow:4px 4px 4px  
4px #62351C }
```

Background

The CSS property to change the background color of an element to Hex 62351C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62351C }
```

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

```
.background{ background-color:#62351C }
```

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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