

Converting Colors

Hex(602517)

Have a look what the booklet for
Hex(602517) contains.

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Color

Hex(602517)

Conversions

Conversions Part 1

Format	Color
Hex	602517
RGB	96, 37, 23
RGB Percent	38%, 15%, 9%
CMY	0.6235, 0.8549, 0.9098
CMYK	0.00, 0.61, 0.76, 0.62
HSL	12°, 61%, 23%
HSV	12°, 76%, 38%
XYZ	5.6401, 3.8718, 1.2607
YIQ	53.0450, 39.6580, 8.1540

Conversions

Conversions Part 2

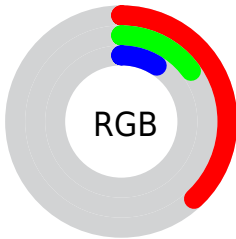
Format	Color
RYB	96, 40, 23
Decimal	6300951
CIELab	23.24, 25.87, 22.41
CIElCh	23, 34.231, 40.904
Yxy	3.8718, 0.5236, 0.3594
Android (android.graphics.Color)	4284491031 (0xFF602517)
YUV	53.0450, -14.8122, 37.6715
Hunter-Lab	19.6769, 16.7299, 9.9752

Details

The Hex color **602517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **175260**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **975442**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **601D0D**, and if you desaturate by 10%, it is **602D21**.

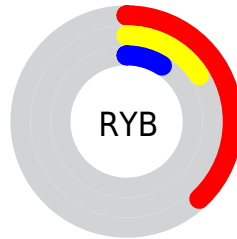
Distribution



 Red (38%)

 Green (15%)

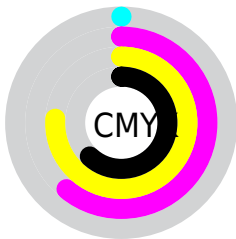
 Blue (9%)



 Red (38%)

 Yellow (16%)

 Blue (9%)

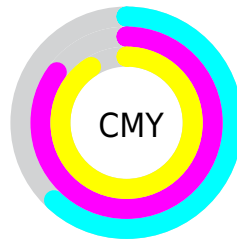


 Cyan (0%)

 Magenta (61%)

 Yellow (76%)

 Black (62%)



 Cyan (62%)

 Magenta (85%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602517 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 602517 by changing the saturation by 10% instead.

 602517

 602517

 FFFFFA

 460E00

 975442

 2D0000

 B36D5A

 000000

 D08773

 EDA18C

 FFBCA7

 FFD8C2

 FFF5DE

 602517

 602517

■ 601D0D

■ 602D21

■ 601504

■ 60352A

■ 601200

■ 603C34

■ 60443D

■ 604C47

■ 605451

■ 605B5A

■ 606364

■ 606B6D

Harmonies

Analogous

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



651D2F



602517



513001

Triad

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



602517



004226



0B376A

Complementary

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



602517



175260

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.



003F68



602517



004340

Square

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



602517



1F3F0D



004258



442C5E

Rectangle

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



602517



433600



004258



003A6B

Sweetspot

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



602517



7D6660



601753



40312E



BFBFBF



404040

Same Dimension

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



602517



7D210B



604917



302D2C



701600



F02E00

Inverse Universe

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



175260



0B677D



172E60



2C3030



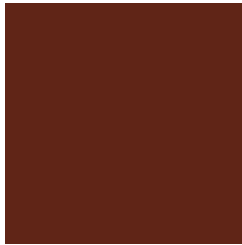
005B70



00C2F0

Previews

White Background



This preview shows how the Hex color 602517 looks on a white background.

Color Contrast Check

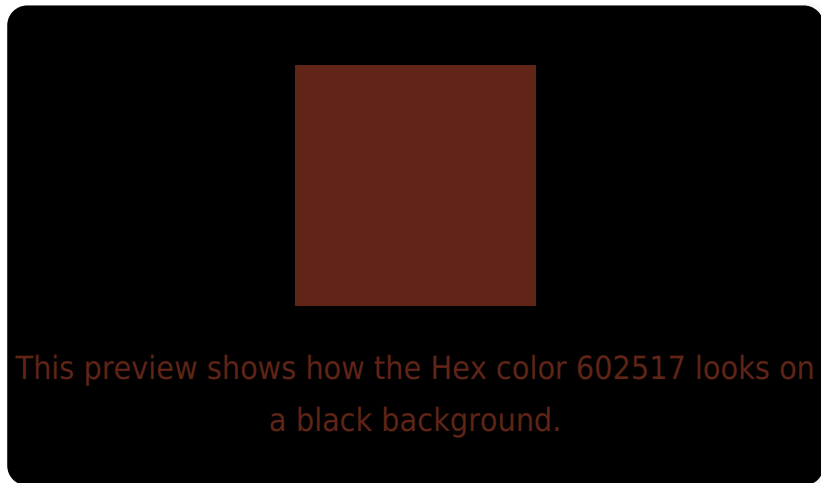
Large Text (above 18pt) WCAG AA ✓ Pass

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 602517 Background



This preview shows how black text looks on a background with the Hex color 602517.

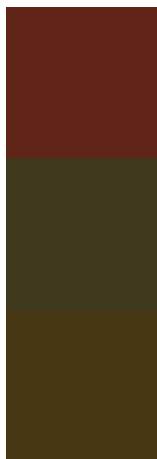


This preview shows how white text looks on a background with the Hex color 602517.

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
602517

Protanopia
3E391D

Deuteranopia
473613



Tritanopia
612325

Trichromacy



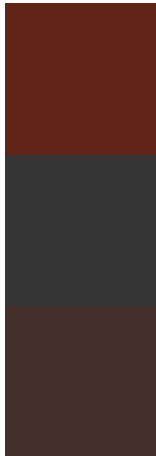
Original Color
602517

Protanomaly
4A321B

Deuteranomaly
503014

Tritanomaly
612420

Monochromacy



Original Color
602517

Achromatopsia
353535

Achromatomaly
452F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 602517 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 #602517 looks like.

```
.text, #text, p{  
    color:#602517  
}
```

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 #602517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602517
}
```

Border

The CSS property to change the border of an element to Hex 602517 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".

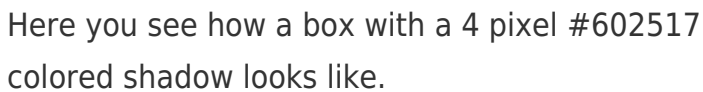
```
.border, #border, table{ border:4px solid
#602517 }
```

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

```
.border{ border-color:#602517 }
```

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

Here you see how a box with a 4 pixel #602517 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602517; -webkit-box-shadow:4px 4px  
4px 4px #602517; box-shadow:4px 4px 4px  
4px #602517 }
```

Background

The CSS property to change the background color of an element to Hex 602517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602517 }
```

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

```
.background{ background-color:#602517 }
```

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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