

Converting Colors

Hex(603528)

Have a look what the booklet for
Hex(603528) contains.

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Color

Hex(603528)

Conversions

Conversions Part 1

Format	Color
Hex	603528
RGB	96, 53, 40
RGB Percent	38%, 21%, 16%
CMY	0.6235, 0.7922, 0.8431
CMYK	0.00, 0.45, 0.58, 0.62
HSL	14°, 41%, 27%
HSV	14°, 58%, 38%
XYZ	6.4800, 5.1862, 2.6670
YIQ	64.3750, 29.8010, 5.0730

Conversions

Conversions Part 2

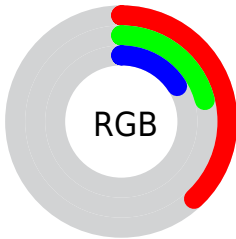
Format	Color
RYB	96, 57, 40
Decimal	6305064
CIELab	27.26, 17.80, 16.50
CIElCh	27, 24.271, 42.833
Yxy	5.1862, 0.4521, 0.3618
Android (android.graphics.Color)	4284495144 (0xFF603528)
YUV	64.3750, -12.0169, 27.7351
Hunter-Lab	22.7732, 10.9378, 8.9978

Details

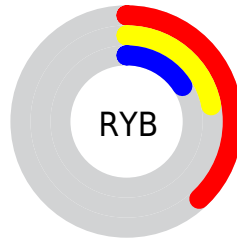
The Hex color **603528** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **285360**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **956455**, and **2F0A00** is the 20% darker color. If you saturate the color by 10%, you get **602E1E**, and if you desaturate by 10%, it is **603C32**.

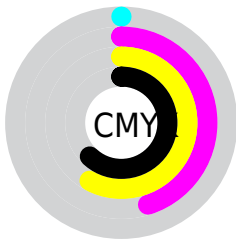
Distribution



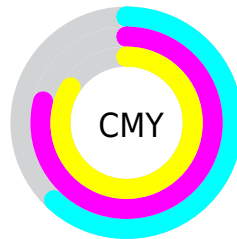
- Red (38%)
- Green (21%)
- Blue (16%)



- Red (38%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603528 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 603528 by changing the saturation by 10% instead.

 603528

 603528

FFFFFFF

 471F14

 956455

 2F0A00

 B17D6E

 0F0000

 CD9787

 000000

 EAB2A1

 FFCEBC

 FFEAD8

 FFFFF4

 603528

 603528

■ 602E1E

■ 603C32

■ 602615

■ 60443B

■ 601F0B

■ 604B45

■ 601802

■ 60524E

■ 601600

■ 605A58

■ 606162

■ 60696B

■ 607075

■ 60777E

Harmonies

Analogous

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



643139



603528



553C1D

Triad

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



603528



134935



304065

Complementary

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



603528



285360

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.



004564



603528



004A48

Square

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



603528



2F4724



004959



4C385C

Rectangle

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



603528



4A401A



004959



244265

Sweetspot

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



603528



7D6C66



602854



403532



BFBFBF



404040

Same Dimension

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



603528



7D3A25



605028



302D2C



701A00



F03800

Inverse Universe

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



285360



25697D



283860



2C2F30



005670



00B8F0

Previews

White Background



This preview shows how the Hex color 603528 looks on a white background.

Color Contrast Check

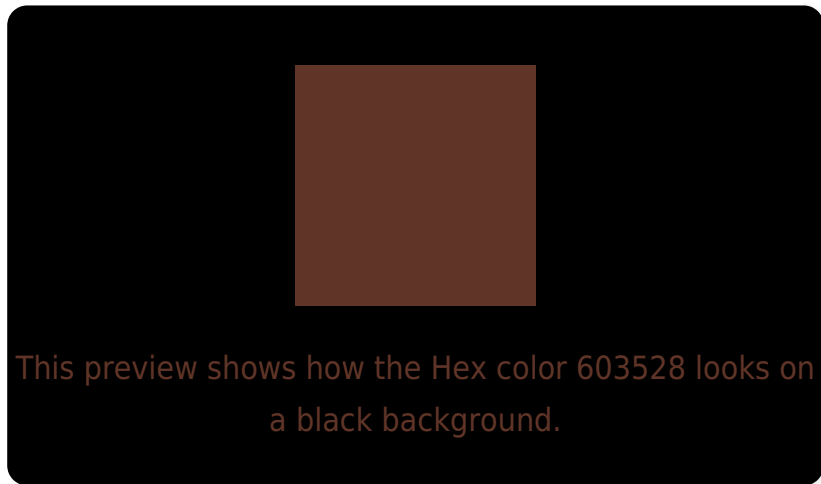
Large Text (above 18pt) WCAG AA ✓ Pass

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 603528 Background



This preview shows how black text looks on a background with the Hex color 603528.

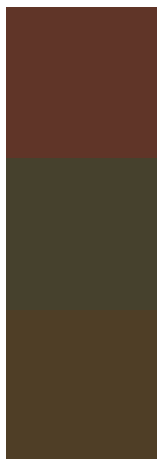


This preview shows how white text looks on a background with the Hex color 603528.

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
603528

Protanopia
46412D

Deuteranopia
4F3E26



Tritanopia
613337

Trichromacy



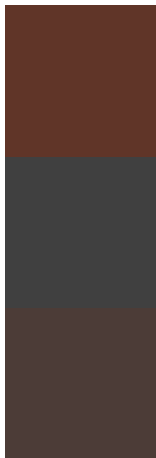
Original Color
603528

Protanomaly
4F3D2B

Deuteranomaly
553B27

Tritanomaly
613432

Monochromacy



Original Color
603528

Achromatopsia
404040

Achromatomaly
4C3C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 603528 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 #603528 looks like.

```
.text, #text, p{  
    color:#603528  
}
```

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 #603528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603528
}
```

Border

The CSS property to change the border of an element to Hex 603528 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".

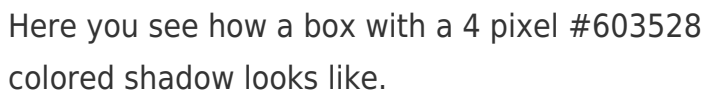
```
.border, #border, table{ border:4px solid
#603528 }
```

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

```
.border{ border-color:#603528 }
```

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

Here you see how a box with a 4 pixel #603528 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603528; -webkit-box-shadow:4px 4px  
4px 4px #603528; box-shadow:4px 4px 4px  
4px #603528 }
```

Background

The CSS property to change the background color of an element to Hex 603528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603528 }
```

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

```
.background{ background-color:#603528 }
```

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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