

# Converting Colors

Hex(602626)

Have a look what the booklet for  
Hex(602626) contains.

<b>Hex(602626)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(602626)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	602626
RGB	96, 38, 38
RGB Percent	38%, 15%, 15%
CMY	0.6235, 0.8510, 0.8510
CMYK	0.00, 0.60, 0.60, 0.62
HSL	0°, 43%, 26%
HSV	0°, 60%, 38%
XYZ	5.8668, 4.0130, 2.2991
YIQ	55.3420, 34.5680, 12.2960

# Conversions

## Conversions Part 2

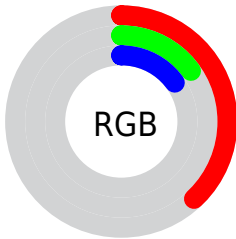
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 38, 38
Decimal	6301222
CIE <sub>Lab</sub>	23.71, 26.42, 13.19
CIE <sub>LCh</sub>	24, 29.531, 26.537
Yxy	4.0130, 0.4817, 0.3295
Android (android.graphics.Color)	4284491302 (0xFF602626)
YUV	55.3420, -8.5496, 35.6571
Hunter-Lab	20.0324, 17.2202, 7.2180

# Details

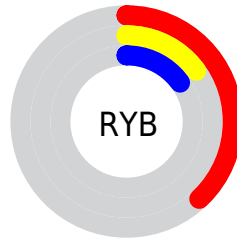
The Hex color **602626** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266060**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **965553**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **601C1C**, and if you desaturate by 10%, it is **603030**.

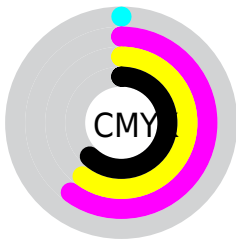
# Distribution



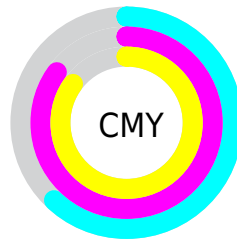
- Red (38%)
- Green (15%)
- Blue (15%)



- Red (38%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 602626 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 602626 by changing the saturation by 10% instead.



 602626

 602626

FFFFFF

 460F12

 965553

 2E0000

 B26E6B

 000000

 CE8884

 EBA39E

 FFBEB9

 FFDAD5

 FFF7F1

 602626

 602626

■ 601C1C

■ 603030

■ 601313

■ 603939

■ 600909

■ 604343

■ 600000

■ 604C4C

■ 605656

■ 606060

■ 606969

■ 607373

■ 607C7C

# Harmonies

## Analogous

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



5F243C



602626



572E13

# Triad

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



602626



12411F



003C65

# Complementary

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



602626



266060

# 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.



00415D



602626



004335

# Square

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



602626



313D0D



00434C



343460

# Rectangle

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



602626



4C340B



00434C



003E63



# Sweetspot

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



602626



7D6666



602660



403232



BFBFBF



404040



# Same Dimension

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



602626



7D2222



604326



302C2C



700000



F00000



# Inverse Universe

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



266060



227D7D



264360



2C3030



007070

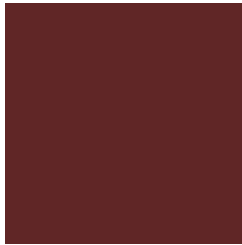


00F0F0



# Previews

## White Background



This preview shows how the Hex color 602626 looks on a white background.

## Color Contrast Check

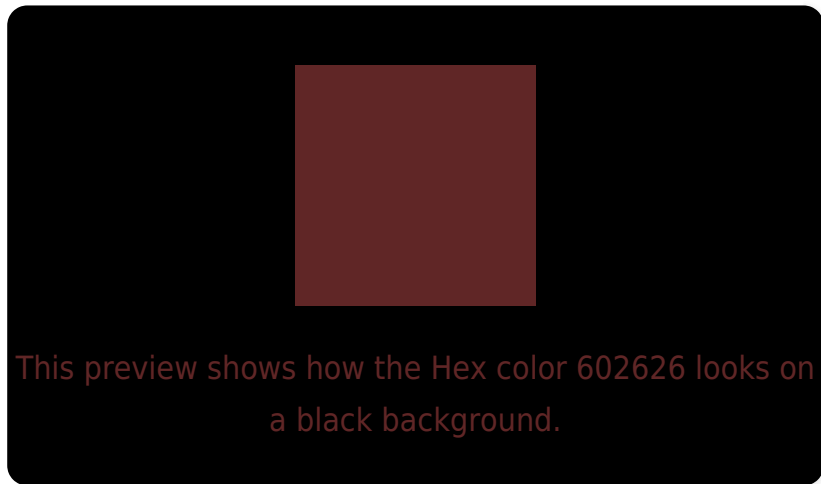
Large Text (above 18pt) WCAG AA ✓ Pass

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

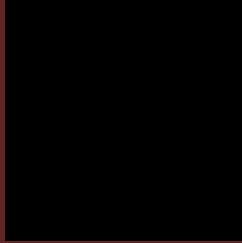
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 602626 Background



This preview shows how black text looks on a background with the Hex color 602626.

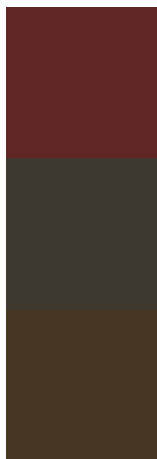


This preview shows how white text looks on a background with the Hex color 602626.

# 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**  
602626

**Protanopia**  
3D392E

**Deuteranopia**  
463723



**Tritanopia**  
602628

# Trichromacy



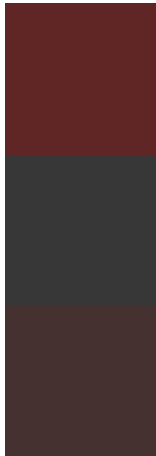
**Original Color**  
602626

**Protanomaly**  
4A322B

**Deuteranomaly**  
4F3124

**Tritanomaly**  
602627

# Monochromacy



**Original Color**  
602626

**Achromatopsia**  
373737

**Achromatomaly**  
463131

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 602626 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 #602626 looks like.

```
.text, #text, p{  
    color:#602626  
}
```

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 #602626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602626
}
```

## Border

The CSS property to change the border of an element to Hex 602626 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".

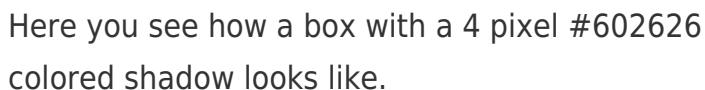
```
.border, #border, table{ border:4px solid
#602626 }
```

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

```
.border{ border-color:#602626 }
```

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

Here you see how a box with a 4 pixel #602626 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602626; -webkit-box-shadow:4px 4px  
4px 4px #602626; box-shadow:4px 4px 4px  
4px #602626 }
```

# Background

The CSS property to change the background color of an element to Hex 602626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602626 }
```

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

```
.background{ background-color:#602626 }
```

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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