

Converting Colors

Hex(602332)

Have a look what the booklet for
Hex(602332) contains.

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Color

Hex(602332)

Conversions

Conversions Part 1

Format	Color
Hex	602332
RGB	96, 35, 50
RGB Percent	38%, 14%, 20%
CMY	0.6235, 0.8627, 0.8039
CMYK	0.00, 0.64, 0.48, 0.62
HSL	345°, 47%, 26%
HSV	345°, 64%, 38%
XYZ	6.0006, 3.9191, 3.4578
YIQ	54.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

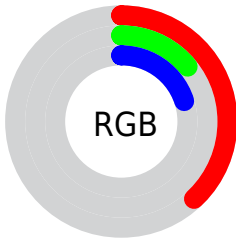
Format	Color
R_{YB}	96, 35, 50
Decimal	6300466
CIE _{Lab}	23.40, 29.26, 4.60
CIE _{LCh}	23, 29.615, 8.936
Yxy	3.9191, 0.4486, 0.2930
Android (android.graphics.Color)	4284490546 (0xFF602332)
YUV	54.9490, -2.4399, 36.0017
Hunter-Lab	19.7968, 19.4607, 3.5019

Details

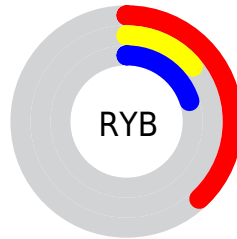
The Hex color **602332** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236051**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **955360**, and **300003** is the 20% darker color. If you saturate the color by 10%, you get **60192B**, and if you desaturate by 10%, it is **602D39**.

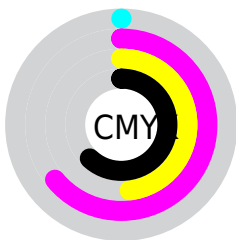
Distribution



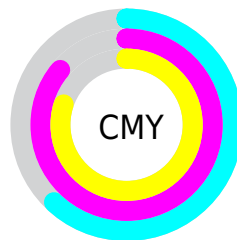
- Red (38%)
- Green (14%)
- Blue (20%)



- Red (38%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (48%)
- Black (62%)



- Cyan (62%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602332 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 602332 by changing the saturation by 10% instead.

 602332

 602332

FFFFFF

 460A1D

 955360

 300003

 B16C79

 020000

 CD8692

 000000

 EAA0AD

 FFBCC8

 FFD8E4

 FFF4FF

 602332

 602332

■ 60192B

■ 602D39

■ 601024

■ 603640

■ 60061C

■ 604048

■ 600018

■ 60494F

■ 605356

■ 605D5D

■ 606665

■ 60706C

■ 607973

Harmonies

Analogous

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



582648



602332



5D281D

Triad

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



602332



253E13



003E61

Complementary

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



602332



236051

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.



004253



602332



004127

Square

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



602332



3D3907



00423E



163864

Rectangle

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



602332



552E11



00423E



00405D

Sweetspot

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



602332



7D656B



512360



403135



BFBFBF



404040

Same Dimension

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



602332



7D1E35



603223



302C2D



70001C



F0003B

Inverse Universe

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



602332



7D1E35



235160



302C2D



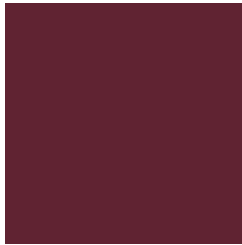
70001C



F0003B

Previews

White Background



This preview shows how the Hex color 602332 looks on a white background.

Color Contrast Check

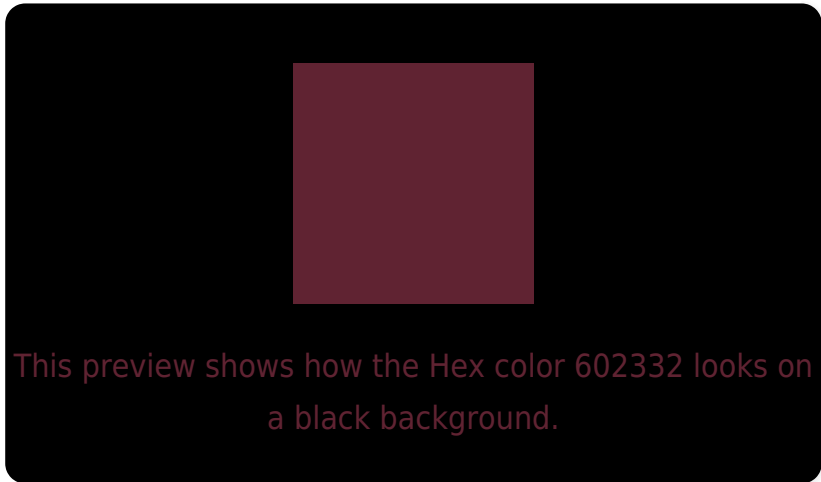
Large Text (above 18pt) WCAG AA ✓ Pass

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

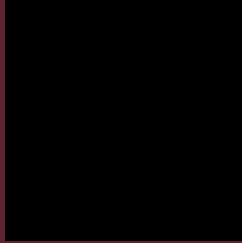
Any Text WCAG AA × Fail

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 602332 Background



This preview shows how black text looks on a background with the Hex color 602332.



This preview shows how white text looks on a background with the Hex color 602332.

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
602332

Protanopia
38383E

Deuteranopia
42372F



Tritanopia
5F2527

Trichromacy



Original Color
602332

Protanomaly
47303A

Deuteranomaly
4D3030

Tritanomaly
5F242B

Monochromacy



Original Color
602332

Achromatopsia
373737

Achromatomaly
463035

CSS Examples

Text

The CSS property to change the color of the text to Hex 602332 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 #602332 looks like.

```
.text, #text, p{  
    color:#602332  
}
```

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 #602332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602332
}
```

Border

The CSS property to change the border of an element to Hex 602332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

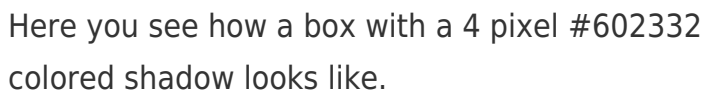
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602332 }
```

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

```
.border{ border-color:#602332 }
```

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



Here you see how a box with a 4 pixel #602332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602332; -webkit-box-shadow:4px 4px  
4px 4px #602332; box-shadow:4px 4px 4px  
4px #602332 }
```

Background

The CSS property to change the background color of an element to Hex 602332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602332 }
```

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

```
.background{ background-color:#602332 }
```

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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