

Converting Colors

Decimal(6301751)

Have a look what the booklet for
Decimal(6301751) contains.

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Color

Decimal(6301751)

Conversions

Conversions Part 1

Format	Color
Hex	602837
RGB	96, 40, 55
RGB Percent	38%, 16%, 22%
CMY	0.6235, 0.8431, 0.7843
CMYK	0.00, 0.58, 0.43, 0.62
HSL	344°, 41%, 27%
HSV	344°, 58%, 38%
XYZ	6.2723, 4.2802, 4.1100
YIQ	58.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

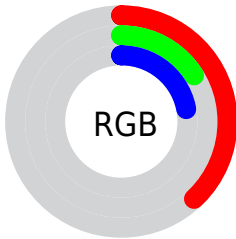
Format	Color
RYB	96, 40, 55
Decimal	6301751
CIELab	24.58, 27.15, 2.87
CIELCh	25, 27.303, 6.035
Yxy	4.2802, 0.4278, 0.2919
Android (android.graphics.Color)	4284491831 (0xFF602837)
YUV	58.4540, -1.7028, 32.9278
Hunter-Lab	20.6887, 17.9112, 2.7035

Details

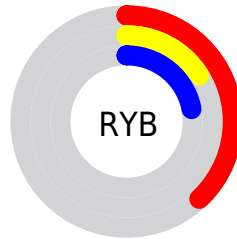
The Decimal color **6301751** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2646097**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9787494**, and **3080203** is the 20% darker color. If you saturate the color by 10%, you get **6299184**, and if you desaturate by 10%, it is **6304318**.

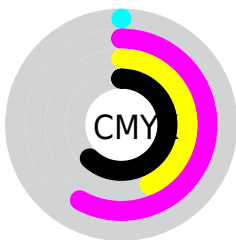
Distribution



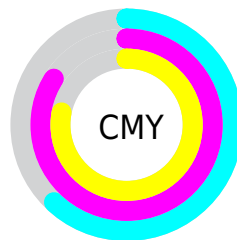
- Red (38%)
- Green (16%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (58%)
- Yellow (43%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6301751 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 Decimal color 6301751 by changing the saturation by 10% instead.

6301751

6301751

16777215

4657442

9787494

3080203

11563391

655360

13470360

0

15312307

16761295

16768491

16775679

6301751

6301751

6299184

6304318

6296873

6306629

6294306

6309196

6291995

6311507

6291482

6314074

6316641

6318952

6321519

6323830

Harmonies

Analogous

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



5712715



6301751



6171683

Triad

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



6301751



2899991



16736

Complementary

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



6301751



2646097

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.



17490



6301751



738089

Square

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



6301751



4340495



17726



1719139

Rectangle

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



6301751



5714200



17726



16988

Sweetspot

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



6301751



8218220



5253216



4207157



12566463



4210752

Same Dimension

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



6301751



8201533



6304808



3157037



7340062



15728704

Inverse Universe

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



6301751



8201533



2643040



3157037



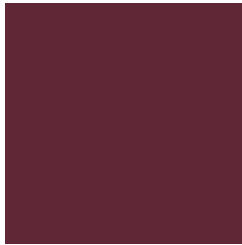
7340062



15728704

Previews

White Background



This preview shows how the Decimal color 6301751 looks on a white background.

Color Contrast Check

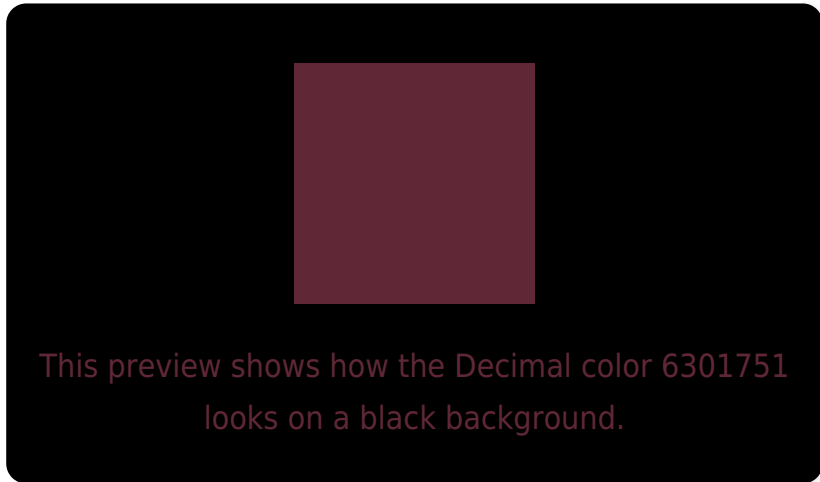
Large Text (above 18pt) WCAG AA ✓ Pass

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

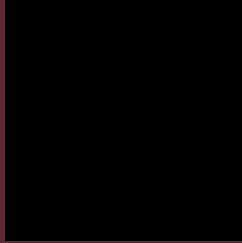
Any Text WCAG AA × Fail

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](#).

Decimal 6301751 Background



This preview shows how black text looks on a background with the Decimal color 6301751.



This preview shows how white text looks on a background with the Decimal color 6301751.

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
6301751

Protanopia
3816258

Deuteranopia
4405556

Trichromacy



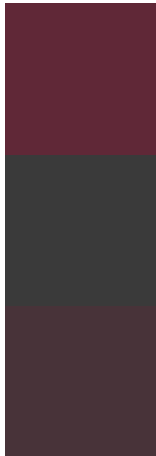
Original Color
6301751

Protanomaly
4731966

Deuteranomaly
5124917

Tritanomaly
6236465

Monochromacy



Original Color
6301751

Achromatopsia
3815994

Achromatomaly
4731705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6301751 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 #602837 looks like.

```
.text, #text, p{  
    color:#602837  
}
```

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 #602837 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602837
}
```

Border

The CSS property to change the border of an element to Decimal 6301751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

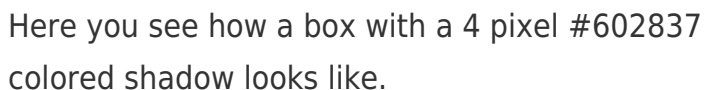
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602837 }
```

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

```
.border{ border-color:#602837 }
```

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



Here you see how a box with a 4 pixel #602837 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602837; -webkit-box-shadow:4px 4px  
4px 4px #602837; box-shadow:4px 4px 4px  
4px #602837 }
```

Background

The CSS property to change the background color of an element to Decimal 6301751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602837 }
```

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

```
.background{ background-color:#602837 }
```

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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