

Converting Colors

Decimal(6301502)

Have a look what the booklet for
Decimal(6301502) contains.

Decimal(6301502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6301502)

Conversions

Conversions Part 1

Format	Color
Hex	60273E
RGB	96, 39, 62
RGB Percent	38%, 15%, 24%
CMY	0.6235, 0.8471, 0.7569
CMYK	0.00, 0.59, 0.35, 0.62
HSL	336°, 42%, 26%
HSV	336°, 59%, 38%
XYZ	6.4189, 4.2856, 5.0463
YIQ	58.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

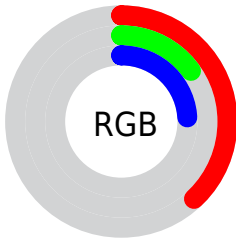
Format	Color
R_{YB}	96, 39, 62
Decimal	6301502
CIE _{Lab}	24.59, 28.64, -1.85
CIE _{LCh}	25, 28.700, 356.303
Yxy	4.2856, 0.4075, 0.2721
Android (android.graphics.Color)	4284491582 (0xFF60273E)
YUV	58.6650, 1.6442, 32.7428
Hunter-Lab	20.7018, 19.1185, 0.0385




Details

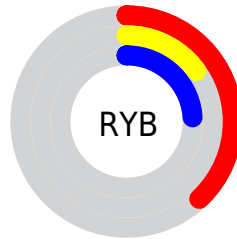
The Decimal color **6301502** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2580553**, and the grayscale version is **3881787**.




A 20% lighter version of the original color is **9787245**, and **3080212** is the 20% darker color. If you saturate the color by 10%, you get **6298936**, and if you desaturate by 10%, it is **6304068**.

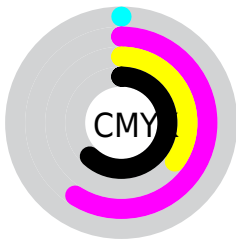
Distribution







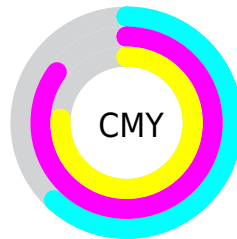
-  Red (38%)
-  Green (15%)
-  Blue (24%)






-  Red (38%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (59%)
-  Yellow (35%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (85%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6301502 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 6301502 by changing the saturation by 10% instead.

6301502

6301502

16777215

4656936

9787245

3080212

11563143

917504

13404833

0

15312060

16761048

16768244

16775679

6301502

6301502

■ 6298936

■ 6304068

■ 6296627

■ 6306377

■ 6294061

■ 6308943

■ 6291751

■ 6311253

■ 6291495

■ 6313819

■ 6316384

■ 6318694

■ 6321260

■ 6323570

Harmonies

Analogous

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



5385555



6301502



6367529

Triad

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



6301502



3358481



17246

Complementary

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



6301502



2580553

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.



17741



6301502



1524513

Square

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



6301502



4732940



17719



15973

Rectangle

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



6301502



6040860



17719



17497

Sweetspot

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



6301502



8218224



4728672



4207159



12566463



4210752

Same Dimension

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



6301502



8201288



6302759



3157038



7340077



15728737

Inverse Universe

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



6301502



8201288



2579296



3157038



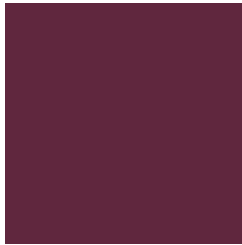
7340077



15728737

Previews

White Background



This preview shows how the Decimal color 6301502 looks on a white background.

Color Contrast Check

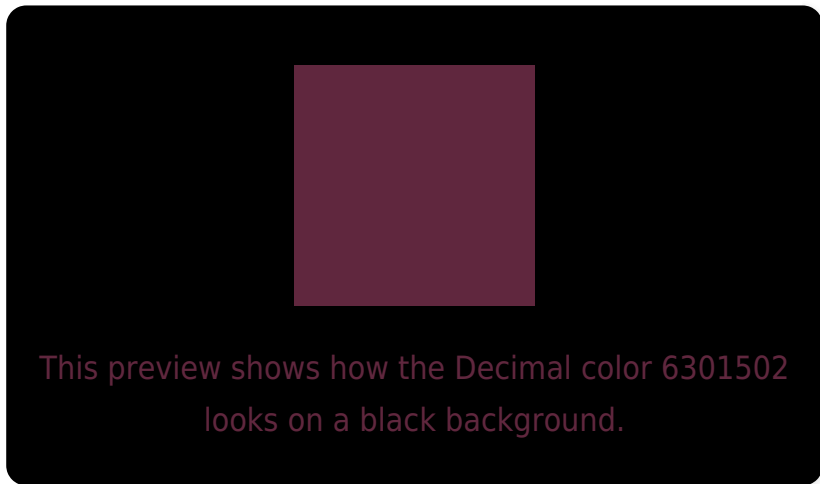
Large Text (above 18pt) WCAG AA ✓ Pass

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 6301502 Background



This preview shows how black text looks on a background with the Decimal color 6301502.



This preview shows how white text looks on a background with the Decimal color 6301502.

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
6301502

Protanopia
3619658

Deuteranopia
4274491

Trichromacy



Original Color
6301502

Protanomaly
4600902

Deuteranomaly
4993596

Tritanomaly
6236467

Monochromacy



Original Color
6301502

Achromatopsia
3881787

Achromatomaly
4731964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6301502 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 #60273E looks like.

```
.text, #text, p{  
    color:#60273E  
}
```

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 #60273E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60273E
}
```

Border

The CSS property to change the border of an element to Decimal 6301502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

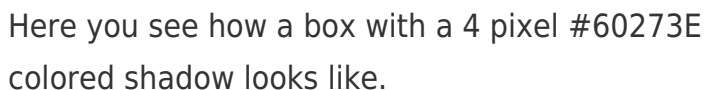
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60273E }
```

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

```
.border{ border-color:#60273E }
```

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



Here you see how a box with a 4 pixel #60273E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60273E; -webkit-box-shadow:4px 4px  
4px 4px #60273E; box-shadow:4px 4px 4px  
4px #60273E }
```

Background

The CSS property to change the background color of an element to Decimal 6301502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60273E }
```

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

```
.background{ background-color:#60273E }
```

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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