

Converting Colors

Decimal(6300974)

Have a look what the booklet for
Decimal(6300974) contains.

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Color

Decimal(6300974)

Conversions

Conversions Part 1

Format	Color
Hex	60252E
RGB	96, 37, 46
RGB Percent	38%, 15%, 18%
CMY	0.6235, 0.8549, 0.8196
CMYK	0.00, 0.61, 0.52, 0.62
HSL	351°, 44%, 26%
HSV	351°, 61%, 38%
XYZ	5.9786, 4.0072, 3.0431
YIQ	55.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

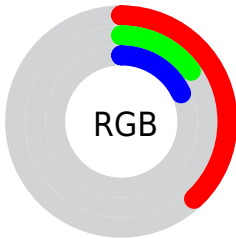
Format	Color
R_{YB}	96, 37, 46
Decimal	6300974
CIE _{Lab}	23.70, 27.75, 7.75
CIE _{LCh}	24, 28.810, 15.596
Yxy	4.0072, 0.4589, 0.3076
Android (android.graphics.Color)	4284491054 (0xFF60252E)
YUV	55.6670, -4.7658, 35.3720
Hunter-Lab	20.0180, 18.2795, 4.9993




Details

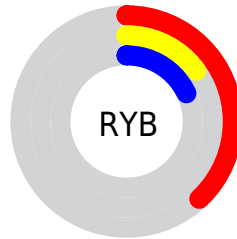
The Decimal color **6300974** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2449495**, and the grayscale version is **3684408**.




A 20% lighter version of the original color is **9786716**, and **3080192** is the 20% darker color. If you saturate the color by 10%, you get **6298406**, and if you desaturate by 10%, it is **6303542**.

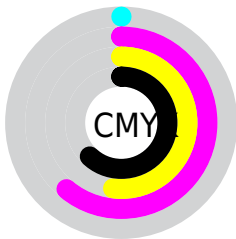
Distribution







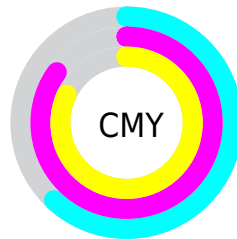
-  Red (38%)
-  Green (15%)
-  Blue (18%)






-  Red (38%)
-  Yellow (15%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (61%)
-  Yellow (52%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (85%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6300974 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 6300974 by changing the saturation by 10% instead.

6300974

6300974

16777215

4590873

9786716

3080192

11628148

65536

13535118

0

15442600

16760259

16767455

16774908

6300974

6300974

■ 6298406

■ 6303542

■ 6296094

■ 6305854

■ 6293526

■ 6308422

■ 6291471

■ 6310735

■ 6313303

■ 6315871

■ 6318183

■ 6320751

■ 6323063

Harmonies

Analogous

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



5908036



6300974



5909274

Triad

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



6300974



2113561



15970

Complementary

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



6300974



2449495

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.



16983



6300974



16941

Square

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



6300974



3750667



17219



2504546

Rectangle

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



6300974



5386512



17219



16223

Sweetspot

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



6300974



8218218



5645664



4207156



12566463



4210752

Same Dimension

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



6300974



8200239



6306085



3157036



7340049



15728677

Inverse Universe

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



6300974



8200239



2444384



3157036



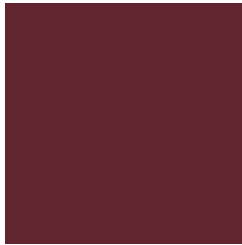
7340049



15728677

Previews

White Background



This preview shows how the Decimal color 6300974 looks on a white background.

Color Contrast Check

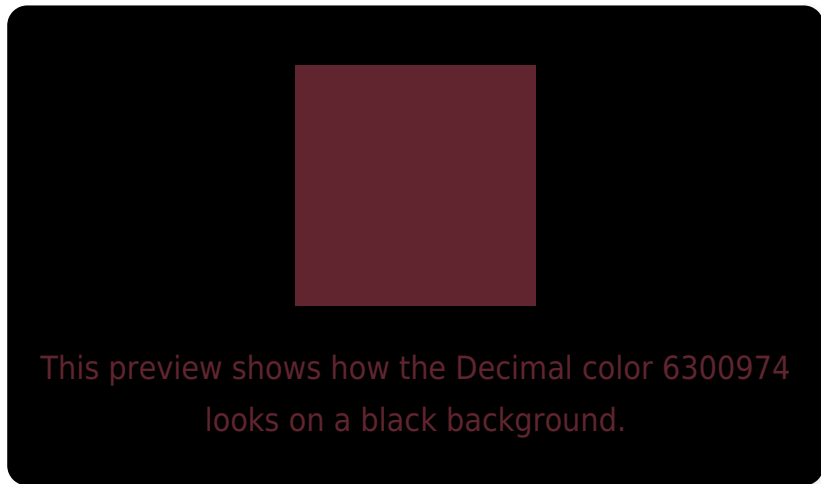
Large Text (above 18pt) WCAG AA ✓ Pass

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 6300974 Background



This preview shows how black text looks on a background with the Decimal color 6300974.



This preview shows how white text looks on a background with the Decimal color 6300974.

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
6300974

Protanopia
3881272

Deuteranopia
4470571

Trichromacy



Original Color
6300974

Protanomaly
4731444

Deuteranomaly
5124140

Tritanomaly
6301226

Monochromacy



Original Color
6300974

Achromatopsia
3684408

Achromatomaly
4665652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6300974 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 #60252E looks like.

```
.text, #text, p{  
    color:#60252E  
}
```

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 #60252E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60252E
}
```

Border

The CSS property to change the border of an element to Decimal 6300974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

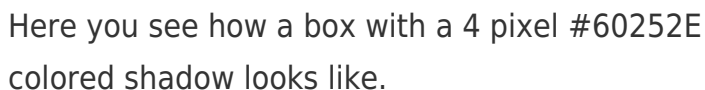
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60252E }
```

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

```
.border{ border-color:#60252E }
```

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



Here you see how a box with a 4 pixel #60252E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60252E; -webkit-box-shadow:4px 4px  
4px 4px #60252E; box-shadow:4px 4px 4px  
4px #60252E }
```

Background

The CSS property to change the background color of an element to Decimal 6300974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60252E }
```

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

```
.background{ background-color:#60252E }
```

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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