

Converting Colors

Decimal(6031690)

Have a look what the booklet for
Decimal(6031690) contains.

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Color

Decimal(6031690)

Conversions

Conversions Part 1

Format	Color
Hex	5C094A
RGB	92, 9, 74
RGB Percent	36%, 4%, 29%
CMY	0.6392, 0.9647, 0.7098
CMYK	0.00, 0.90, 0.20, 0.64
HSL	313°, 82%, 20%
HSV	313°, 90%, 36%
XYZ	5.7474, 2.9651, 6.7480
YIQ	41.2270, 28.6030, 37.8110

Conversions

Conversions Part 2

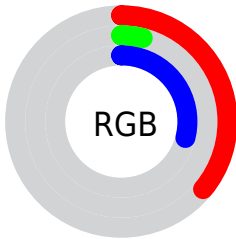
Format	Color
RYB	92, 9, 74
Decimal	6031690
CIELab	19.90, 41.49, -17.24
CIELCh	20, 44.935, 337.433
Yxy	2.9651, 0.3717, 0.1918
Android (android.graphics.Color)	4284221770 (0xFF5C094A)
YUV	41.2270, 16.1571, 44.5279
Hunter-Lab	17.2195, 29.4440, -11.1810

Details

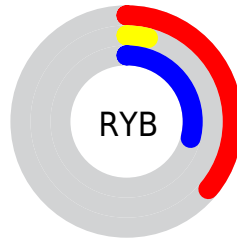
The Decimal color **6031690** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **613403**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **9519483**, and **3014687** is the 20% darker color. If you saturate the color by 10%, you get **6029384**, and if you desaturate by 10%, it is **6033996**.

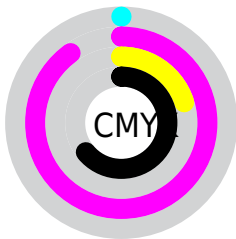
Distribution



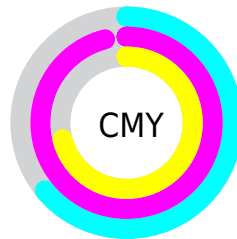
- Red (36%)
- Green (4%)
- Blue (29%)



- Red (36%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6031690 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 6031690 by changing the saturation by 10% instead.

 6031690

 6031690

16777215

 4325427

 9519483

 3014687

 11360917

 0

 13202608

 15110091

 16755431

 16762623

 16769791

 6031690

 6031690

■ 6029384

■ 6033996

■ 6036302

■ 6038864

■ 6041170

■ 6043476

■ 6045782

■ 6048088

■ 6050650

■ 6052956

Harmonies

Analogous

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



3679077



6031690



6815786

Triad

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



6031690



3485952



15704

Complementary

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



6031690



613403

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.



15928



6031690



1128704

Square

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



6031690



5252352



15381



14957

Rectangle

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



6031690



6620692



15381



15950

Sweetspot

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



6031690



7886705



1771868



4008505



12434877



4013373

Same Dimension

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



6031690



7864414



6031649



3025197



7209046



15532218

Inverse Universe

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



6031690



7864414



613444



3025197



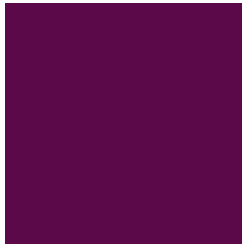
7209046



15532218

Previews

White Background



This preview shows how the Decimal color 6031690 looks on a white background.

Color Contrast Check

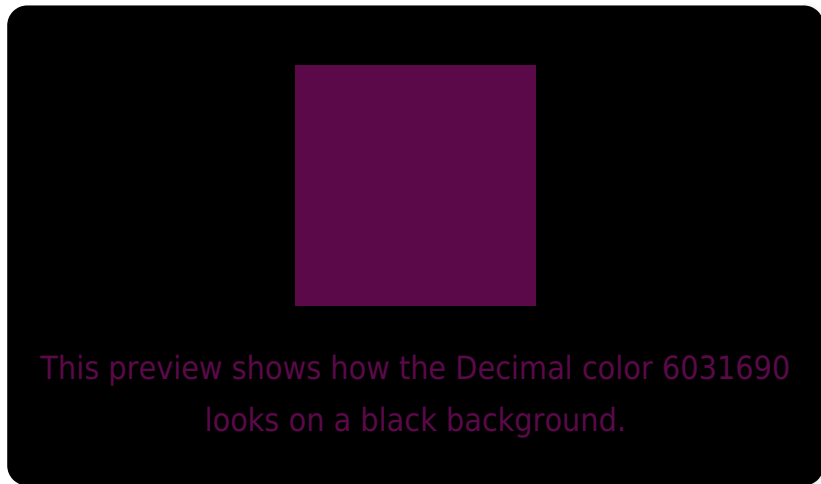
Large Text (above 18pt) WCAG AA ✓ Pass

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

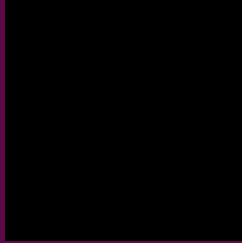
Any Text WCAG AA × Fail

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 6031690 Background



This preview shows how black text looks on a background with the Decimal color 6031690.

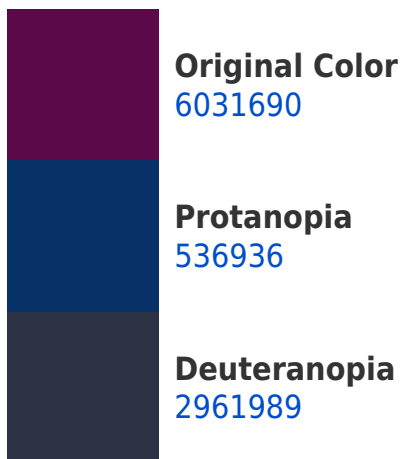


This preview shows how white text looks on a background with the Decimal color 6031690.

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





Tritanopia
5774880

Trichromacy



Original Color
6031690

Protanomaly
2564701

Deuteranomaly
4072263

Tritanomaly
5838383

Monochromacy



Original Color
6031690

Achromatopsia
2697513

Achromatomaly
3939637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6031690 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 #5C094A looks like.

```
.text, #text, p{  
    color:#5C094A  
}
```

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 #5C094A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C094A
}
```

Border

The CSS property to change the border of an element to Decimal 6031690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

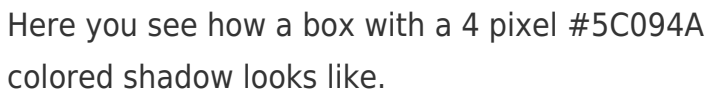
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C094A }
```

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

```
.border{ border-color:#5C094A }
```

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



Here you see how a box with a 4 pixel #5C094A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C094A; -webkit-box-shadow:4px 4px  
4px 4px #5C094A; box-shadow:4px 4px 4px  
4px #5C094A }
```

Background

The CSS property to change the background color of an element to Decimal 6031690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C094A }
```

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

```
.background{ background-color:#5C094A }
```

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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