

Converting Colors

Decimal(6501970)

Have a look what the booklet for
Decimal(6501970) contains.

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Color

Decimal(6501970)

Conversions

Conversions Part 1

Format	Color
Hex	633652
RGB	99, 54, 82
RGB Percent	39%, 21%, 32%
CMY	0.6118, 0.7882, 0.6784
CMYK	0.00, 0.45, 0.17, 0.61
HSL	323°, 29%, 30%
HSV	323°, 45%, 39%
XYZ	7.9877, 5.9002, 8.7005
YIQ	70.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

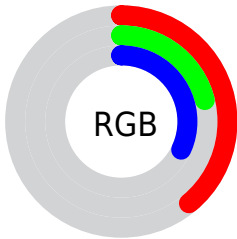
Format	Color
R_YB	99, 54, 82
Decimal	6501970
CIE Lab	29.16, 24.36, -8.28
CIE LCh	29, 25.729, 341.220
Yxy	5.9002, 0.3536, 0.2612
Android (android.graphics.Color)	4284692050 (0xFF633652)
YUV	70.6470, 5.5970, 24.8656
Hunter-Lab	24.2903, 16.1909, -4.2338

Details

The Decimal color **6501970** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3564359**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9922179**, and **3344677** is the 20% darker color. If you saturate the color by 10%, you get **6499406**, and if you desaturate by 10%, it is **6504534**.

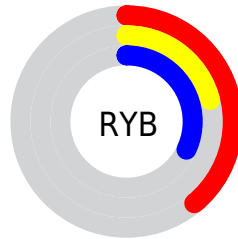
Distribution



Red (39%)

Green (21%)

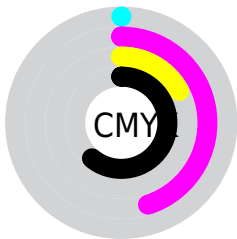
Blue (32%)



Red (39%)

Yellow (21%)

Blue (32%)

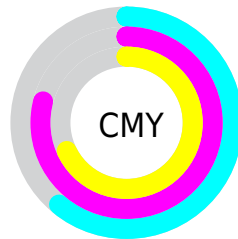


Cyan (0%)

Magenta (45%)

Yellow (17%)

Black (61%)



Cyan (61%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6501970 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 6501970 by changing the saturation by 10% instead.

6501970

6501970

16777215

4857659

9922179

3344677

11698077

2031632

13540024

0

15381972

16765168

16772607

6501970

6501970

6499406

6504534

6496843

6507097

6494279

6509661

6491715

6512225

6489151

6514789

6488126

6517096

6519660

6522224

6524788

Harmonies

Analogous

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



5258595



6501970



6960190

Triad

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



6501970



4802076



20062

Complementary

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



6501970



3564359

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.



20300



6501970



3427110

Square

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



6501970



5979935



1461815



19050

Rectangle

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



6501970



6895153



1461815



20057

Sweetspot

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



6501970



8416889



4601443



4207932



12566463



4210752

Same Dimension

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



6501970



8403301



6501948



3157039



7340102



15728789

Inverse Universe

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



6501970



8403301



3564381



3157039



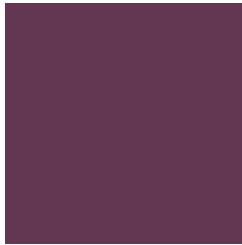
7340102



15728789

Previews

White Background



This preview shows how the Decimal color 6501970 looks on a white background.

Color Contrast Check

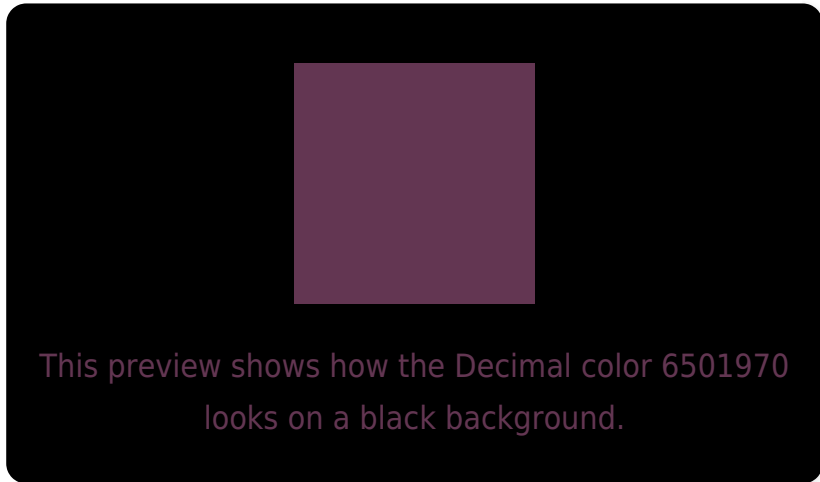
Large Text (above 18pt) WCAG AA ✓ Pass

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

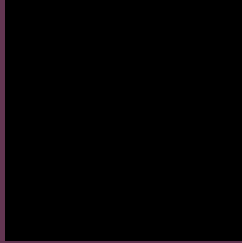
Any Text WCAG AA × Fail

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 6501970 Background



This preview shows how black text looks on a background with the Decimal color 6501970.



This preview shows how white text looks on a background with the Decimal color 6501970.

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
6501970

Protanopia
4146268

Deuteranopia
4670544



Tritanopia
6371902

Trichromacy



Original Color
6501970

Protanomaly
4996952

Deuteranomaly
5324625

Tritanomaly
6437189

Monochromacy



Original Color
6501970

Achromatopsia
4671303

Achromatomaly
5325131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6501970 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 #633652 looks like.

```
.text, #text, p{  
    color:#633652  
}
```

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 #633652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633652
}
```

Border

The CSS property to change the border of an element to Decimal 6501970 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
#633652 }
```

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

```
.border{ border-color:#633652 }
```

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

Here you see how a box with a 4 pixel #633652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633652; -webkit-box-shadow:4px 4px  
4px 4px #633652; box-shadow:4px 4px 4px  
4px #633652 }
```

Background

The CSS property to change the background color of an element to Decimal 6501970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633652 }
```

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

```
.background{ background-color:#633652 }
```

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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