

Converting Colors

Decimal(6372954)

Have a look what the booklet for
Decimal(6372954) contains.

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Color

Decimal(6372954)

Conversions

Conversions Part 1

Format	Color
Hex	613E5A
RGB	97, 62, 90
RGB Percent	38%, 24%, 35%
CMY	0.6196, 0.7569, 0.6471
CMYK	0.00, 0.36, 0.07, 0.62
HSL	312°, 22%, 31%
HSV	312°, 36%, 38%
XYZ	8.4979, 6.7248, 10.5230
YIQ	75.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

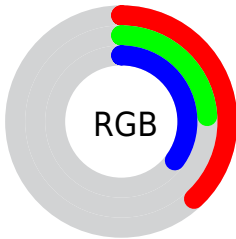
Format	Color
R_{YB}	97, 62, 90
Decimal	6372954
CIE _{Lab}	31.17, 20.25, -10.45
CIE _{LCh}	31, 22.787, 332.702
Yxy	6.7248, 0.3301, 0.2612
Android (android.graphics.Color)	4284563034 (0xFF613E5A)
YUV	75.6570, 7.0711, 18.7178
Hunter-Lab	25.9323, 13.1120, -5.9066

Details

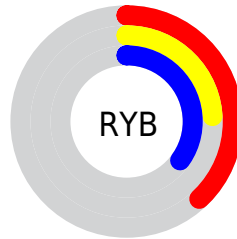
The Decimal color **6372954** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4088133**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9727628**, and **3281452** is the 20% darker color. If you saturate the color by 10%, you get **6370392**, and if you desaturate by 10%, it is **6375516**.

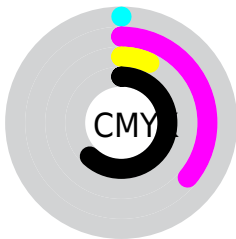
Distribution



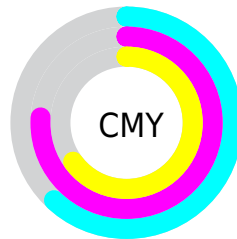
- Red (38%)
- Green (24%)
- Blue (35%)



- Red (38%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6372954 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 6372954 by changing the saturation by 10% instead.

6372954

6372954

16777215

4794435

9727628

3281452

11503782

2031640

13345474

0

15187422

16767482

16774911

6372954

6372954

6370392

6375516

6368086

6377822

6365524

6380384

6362962

6382946

6360400

6385252

6358094

6387814

6357070

6390376

6392938

6395243

Harmonies

Analogous

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



5063783



6372954



7027528

Triad

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



6372954



5458213



21084

Complementary

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



6372954



4088133

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.



807754



6372954



4279851

Square

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



6372954



6439722



2838840



544873

Rectangle

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



6372954



7093309



2838840



21334

Sweetspot

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



6372954



8220538



4537953



4208446



12566463



4210752

Same Dimension

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



6372954



8210290



6372937



3157039



7340122



15728832

Inverse Universe

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



6372954



8210290



4088151



3157039



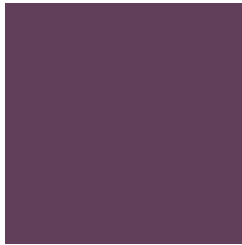
7340122



15728832

Previews

White Background



This preview shows how the Decimal color 6372954 looks on a white background.

Color Contrast Check

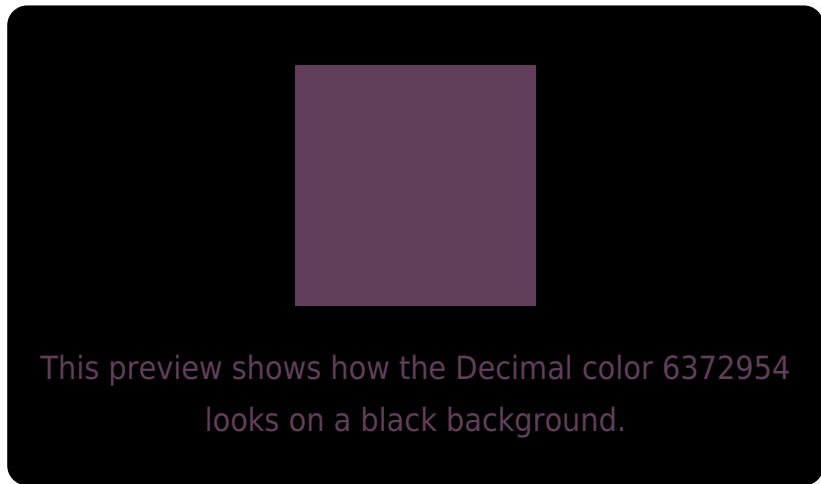
Large Text (above 18pt) WCAG AA ✓ Pass

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

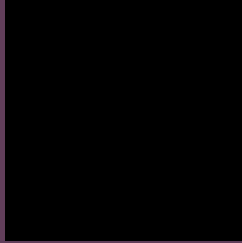
Any Text WCAG AA × Fail

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 6372954 Background



This preview shows how black text looks on a background with the Decimal color 6372954.



This preview shows how white text looks on a background with the Decimal color 6372954.

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
6372954

Protanopia
4409698

Deuteranopia
4868184

Trichromacy



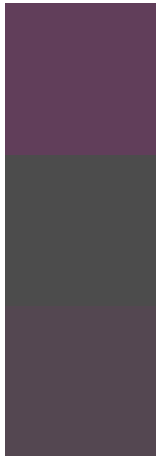
Original Color
6372954

Protanomaly
5129567

Deuteranomaly
5391449

Tritanomaly
6308174

Monochromacy



Original Color
6372954

Achromatopsia
5000268

Achromatomaly
5523281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6372954 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 #613E5A looks like.

```
.text, #text, p{  
    color:#613E5A  
}
```

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 #613E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613E5A
}
```

Border

The CSS property to change the border of an element to Decimal 6372954 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
#613E5A }
```

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

```
.border{ border-color:#613E5A }
```

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

Here you see how a box with a 4 pixel #613E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613E5A; -webkit-box-shadow:4px 4px  
4px 4px #613E5A; box-shadow:4px 4px 4px  
4px #613E5A }
```

Background

The CSS property to change the background color of an element to Decimal 6372954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613E5A }
```

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

```
.background{ background-color:#613E5A }
```

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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