

Converting Colors

Decimal(6239854)

Have a look what the booklet for
Decimal(6239854) contains.

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Color

Decimal(6239854)

Conversions

Conversions Part 1

Format	Color
Hex	5F366E
RGB	95, 54, 110
RGB Percent	37%, 21%, 43%
CMY	0.6275, 0.7882, 0.5686
CMYK	0.14, 0.51, 0.00, 0.57
HSL	284°, 34%, 32%
HSV	284°, 51%, 43%
XYZ	8.8530, 6.1970, 15.4814
YIQ	72.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

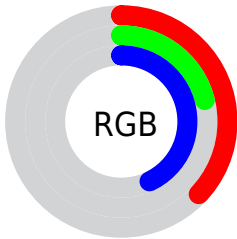
Format	Color
R_YB	95, 54, 110
Decimal	6239854
CIE _{Lab}	29.90, 28.79, -25.24
CIE _{LCh}	30, 38.286, 318.753
Yxy	6.1970, 0.2900, 0.2030
Android (android.graphics.Color)	4284429934 (0xFF5F366E)
YUV	72.6430, 18.4170, 19.6071
Hunter-Lab	24.8938, 19.9156, -19.4466

Details

The Decimal color **6239854** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4550198**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9660066**, and **3082302** is the 20% darker color. If you saturate the color by 10%, you get **6040430**, and if you desaturate by 10%, it is **6439278**.

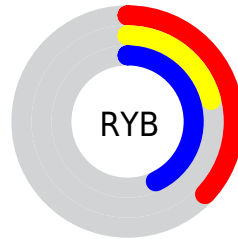
Distribution



Red (37%)

Green (21%)

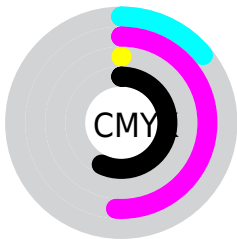
Blue (43%)



Red (37%)

Yellow (21%)

Blue (43%)

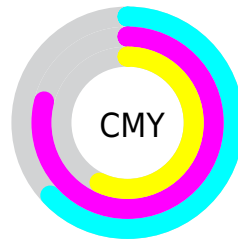


Cyan (14%)

Magenta (51%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (79%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6239854 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 6239854 by changing the saturation by 10% instead.

6239854

6239854

16777215

4595541

9660066

3082302

11436221

1900584

13277913

273

15119862

0

16765439

16772607

6239854

6239854

6040430

6439278

■ 5841006

■ 6638702

■ 5641582

■ 6838126

■ 5442158

■ 7037550

■ 5308526

■ 7236974

■ 7436398

■ 7635822

■ 7835246

■ 8034670

Harmonies

Analogous

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



3163007



6239854



7744339

Triad

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



6239854



6177029



21593

Complementary

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



6239854



4550198

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.



21562



6239854



4410117

Square

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



6239854



7484698



1986844



21363

Rectangle

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



6239854



8137023



1986844



21583

Sweetspot

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



6239854



9009551



3556974



4471623



13092807



4671303

Same Dimension

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



6239854



7813263



7222882



3617336



5767288



11862263

Inverse Universe

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



7222853



9386063



3567170



3682868



7864352



16187458

Previews

White Background



This preview shows how the Decimal color 6239854 looks on a white background.

Color Contrast Check

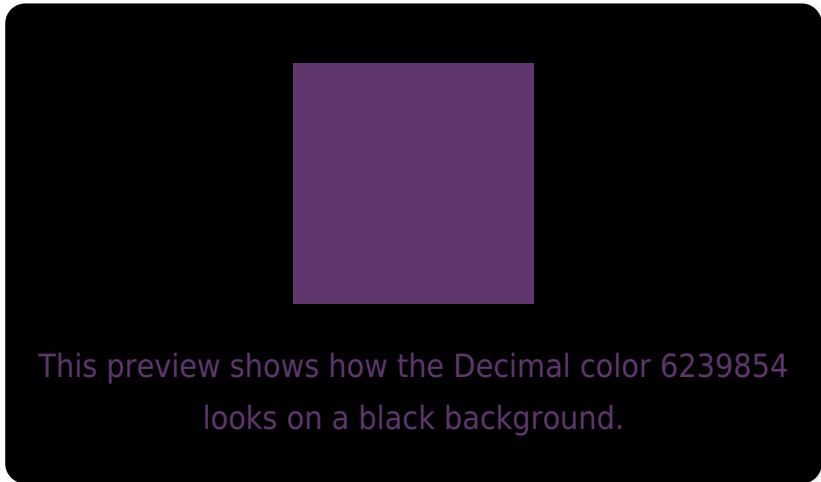
Large Text (above 18pt) WCAG AA ✓ Pass

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

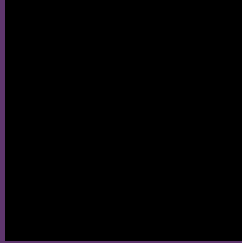
Any Text WCAG AA × Fail

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 6239854 Background



This preview shows how black text looks on a background with the Decimal color 6239854.




This preview shows how white text looks on a background with the Decimal color 6239854.

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
5849157

Trichromacy



Original Color
6239854

Protanomaly
4210807

Deuteranomaly
4538732

Tritanomaly
5979220

Monochromacy



Original Color
6239854

Achromatopsia
4802889

Achromatomaly
5325398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6239854 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 #5F366E looks like.

```
.text, #text, p{  
    color:#5F366E  
}
```

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 #5F366E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F366E
}
```

Border

The CSS property to change the border of an element to Decimal 6239854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

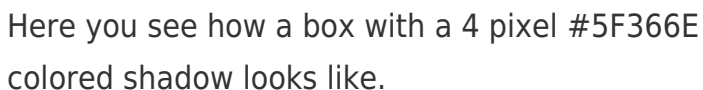
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F366E }
```

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

```
.border{ border-color:#5F366E }
```

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



Here you see how a box with a 4 pixel #5F366E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F366E; -webkit-box-shadow:4px 4px  
4px 4px #5F366E; box-shadow:4px 4px 4px  
4px #5F366E }
```

Background

The CSS property to change the background color of an element to Decimal 6239854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F366E }
```

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

```
.background{ background-color:#5F366E }
```

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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