

Converting Colors

Decimal(6384239)

Have a look what the booklet for
Decimal(6384239) contains.

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Color

Decimal(6384239)

Conversions

Conversions Part 1

Format	Color
Hex	616A6F
RGB	97, 106, 111
RGB Percent	38%, 42%, 44%
CMY	0.6196, 0.5843, 0.5647
CMYK	0.13, 0.05, 0.00, 0.56
HSL	201°, 7%, 41%
HSV	201°, 13%, 44%
XYZ	12.9530, 13.9972, 17.0579
YIQ	103.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

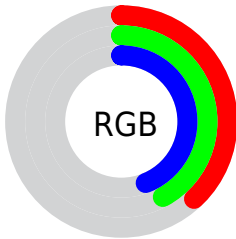
Format	Color
R_{YB}	97, 102, 111
Decimal	6384239
CIE _{Lab}	44.23, -2.30, -3.97
CIE _{LCh}	44, 4.593, 239.912
Yxy	13.9972, 0.2943, 0.3181
Android (android.graphics.Color)	4284574319 (0xFF616A6F)
YUV	103.8790, 3.5107, -6.0329
Hunter-Lab	37.4128, -3.6721, -0.8437

Details

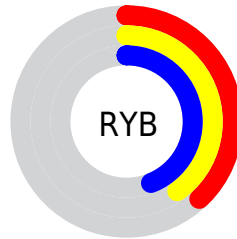
The Decimal color **6384239** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7300705**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9739683**, and **3357503** is the 20% darker color. If you saturate the color by 10%, you get **5662319**, and if you desaturate by 10%, it is **7106159**.

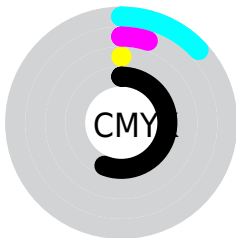
Distribution



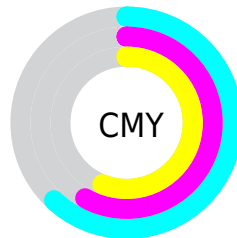
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (40%)
- Blue (44%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384239 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 6384239 by changing the saturation by 10% instead.



6384239



6384239

16777215



4805207



9739683



3357503



11450558



1910058



13292761



331797



15134966



0



6384239



6384239



5662319



7106159



4940399



7828079



4218479



8549999

■ 3496559

■ 9271919

■ 2709103

■ 10059375

■ 1987183

■ 10781295

■ 1265263

■ 11503215

■ 543343

■ 12225135

■ 18287

■ 12947055

Harmonies

Analogous

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



6253420



6384239



6646128

Triad

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



6384239



7366249



6842722

Complementary

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



6384239



7300705

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.



7104609



6384239



7431781

Square

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



6384239



7235436



7300962



6515301

Rectangle

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



6384239



6842480



7300962



6908257

Sweetspot

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



6384239



9211793



6385510



4606282



13224393



4868682

Same Dimension

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



6384239



8161937



6382447



3290680



19832



40951

Inverse Universe

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



7299434



9534602



7302497



3682870



7864397



16187551

Previews

White Background



This preview shows how the Decimal color 6384239 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 × Fail

Black Background



This preview shows how the Decimal color 6384239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

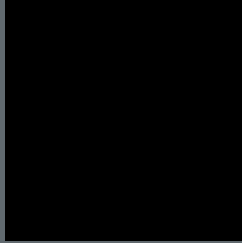
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

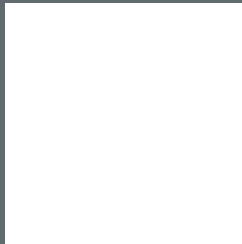
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6384239 Background



This preview shows how black text looks on a background with the Decimal color 6384239.



This preview shows how white text looks on a background with the Decimal color 6384239.

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

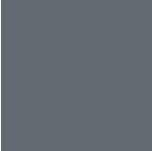
6384239

Protanopia

6908014

Deuteranopia

7300464



Tritanopia
6449778

Trichromacy



Original Color

6384239

Protanomaly

6711662

Deuteranomaly

6973296

Tritanomaly

6449777

Monochromacy



Original Color

6384239

Achromatopsia

6842472

Achromatomaly

6646123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384239 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 #616A6F looks like.

```
.text, #text, p{  
    color:#616A6F  
}
```

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 #616A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616A6F
}
```

Border

The CSS property to change the border of an element to Decimal 6384239 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
#616A6F }
```

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

```
.border{ border-color:#616A6F }
```

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

Here you see how a box with a 4 pixel #616A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616A6F; -webkit-box-shadow:4px 4px  
4px 4px #616A6F; box-shadow:4px 4px 4px  
4px #616A6F }
```

Background

The CSS property to change the background color of an element to Decimal 6384239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616A6F }
```

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

```
.background{ background-color:#616A6F }
```

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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