

Converting Colors

Decimal(6392181)

Have a look what the booklet for
Decimal(6392181) contains.

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Color

Decimal(6392181)

Conversions

Conversions Part 1

Format	Color
Hex	618975
RGB	97, 137, 117
RGB Percent	38%, 54%, 46%
CMY	0.6196, 0.4627, 0.5412
CMYK	0.29, 0.00, 0.15, 0.46
HSL	150°, 17%, 46%
HSV	150°, 29%, 54%
XYZ	17.0863, 21.7171, 20.1209
YIQ	122.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

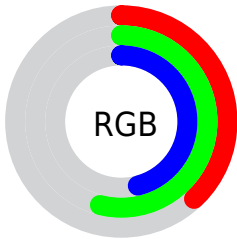
Format	Color
R_{YB}	97, 124, 137
Decimal	6392181
CIE _{Lab}	53.73, -18.35, 6.30
CIE _{LCh}	54, 19.403, 161.058
Y _{xy}	21.7171, 0.2900, 0.3686
Android (android.graphics.Color)	4284582261 (0xFF618975)
YUV	122.7600, -2.8397, -22.5915
Hunter-Lab	46.6016, -16.1063, 7.0218

Details

The Decimal color **6392181** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9003381**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9813929**, and **3233605** is the 20% darker color. If you saturate the color by 10%, you get **5474670**, and if you desaturate by 10%, it is **7309692**.

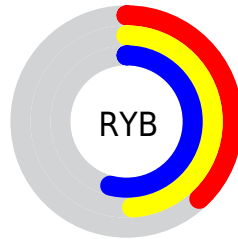
Distribution



Red (38%)

Green (54%)

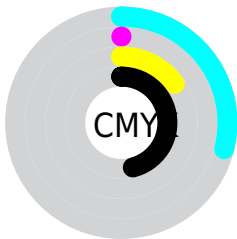
Blue (46%)



Red (38%)

Yellow (49%)

Blue (54%)

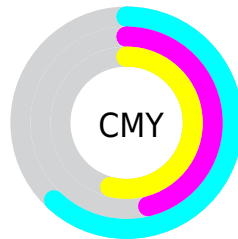


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6392181 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 6392181 by changing the saturation by 10% instead.



6392181



6392181

16777215



4747100



9813929



3233605



11590340



1654575



13367264



141594



15269885



5376



0



6392181



6392181



5474670



7309692



4622695



8161667

■ 3705184

■ 9079178

■ 2787674

■ 9996688

■ 1870163

■ 10848663

■ 1018188

■ 11766174

■ 100677

■ 12683685

■ 35141

■ 13601196

■ 14453171

Harmonies

Analogous

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



7636583



6392181



5474950

Triad

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



6392181



7700641



10516331

Complementary

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



6392181



9003381

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.



10646651



6392181



9140890

Square

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



6392181



6260128



10188428



9862241

Rectangle

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



6392181



5278097



10188428



10647152

Sweetspot

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



6392181



10662826



7702881



5200212



14277081



5855577

Same Dimension

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



6392181



7648147



6392201



4080961



34114



1283

Inverse Universe

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



9003381



11760787



9003361



4537921



8716354



327683

Previews

White Background



This preview shows how the Decimal color 6392181 looks on a white 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

Black Background



This preview shows how the Decimal color 6392181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

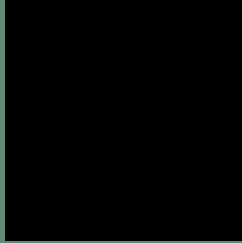
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

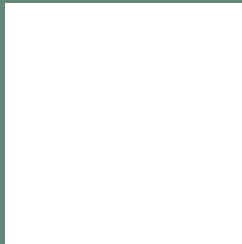
Any Text WCAG AAA × Fail

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

Decimal 6392181 Background



This preview shows how black text looks on a background with the Decimal color 6392181.



This preview shows how white text looks on a background with the Decimal color 6392181.

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
6392181

Protanopia
8814704

Deuteranopia
9403512



Tritanopia
6718864

Trichromacy



Original Color
6392181

Protanomaly
7963506

Deuteranomaly
8290679

Tritanomaly
6588038

Monochromacy



Original Color
6392181

Achromatopsia
8092539

Achromatomaly
7503993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6392181 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 #618975 looks like.

```
.text, #text, p{  
  color:#618975  
}
```

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 #618975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618975  
}
```

Border

The CSS property to change the border of an element to Decimal 6392181 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".

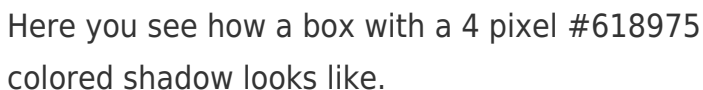
```
.border, #border, table{ border:4px solid  
#618975 }
```

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

```
.border{ border-color:#618975 }
```

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

Here you see how a box with a 4 pixel #618975 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618975; -webkit-box-shadow:4px 4px  
4px 4px #618975; box-shadow:4px 4px 4px  
4px #618975 }
```

Background

The CSS property to change the background color of an element to Decimal 6392181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618975 }
```

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

```
.background{ background-color:#618975 }
```

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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