

Converting Colors

Decimal(6381687)

Have a look what the booklet for
Decimal(6381687) contains.

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Color

Decimal(6381687)

Conversions

Conversions Part 1

Format	Color
Hex	616077
RGB	97, 96, 119
RGB Percent	38%, 38%, 47%
CMY	0.6196, 0.6235, 0.5333
CMYK	0.18, 0.19, 0.00, 0.53
HSL	243°, 11%, 42%
HSV	243°, 19%, 47%
XYZ	12.4424, 12.2390, 19.1593
YIQ	98.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

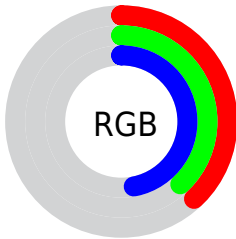
Format	Color
R_{YB}	97, 96, 119
Decimal	6381687
CIE Lab	41.59, 5.63, -12.77
CIE LCh	42, 13.960, 293.785
Yxy	12.2390, 0.2838, 0.2792
Android (android.graphics.Color)	4284571767 (0xFF616077)
YUV	98.9210, 9.8989, -1.6847
Hunter-Lab	34.9843, 2.2621, -7.9814

Details

The Decimal color **6381687** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7763808**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9736875**, and **3289671** is the 20% darker color. If you saturate the color by 10%, you get **5657719**, and if you desaturate by 10%, it is **7105655**.

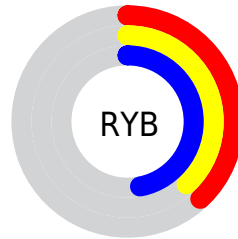
Distribution



Red (38%)

Green (38%)

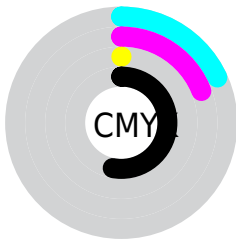
Blue (47%)



Red (38%)

Yellow (38%)

Blue (47%)

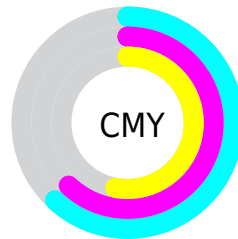


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6381687 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 6381687 by changing the saturation by 10% instead.



6381687



6381687

16777215



4802654



9736875



3289671



11513287



1908016



13289699



394012



15131903



0



6381687



6381687



5657719



7105655



4868215



7895159



4144247



8619127

■ 3354743

■ 9408631

■ 2631031

■ 10132343

■ 1907063

■ 10856311

■ 1117559

■ 11645815

■ 393591

■ 12369783

■ 327799

■ 13093751

Harmonies

Analogous

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



5399673



6381687



7298160

Triad

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



6381687



7757136



4745567

Complementary

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



6381687



7763808

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.



5531476



6381687



7168331

Square

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



6381687



8018521



6382669



4352363

Rectangle

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



6381687



7691113



6382669



5007451

Sweetspot

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



6381687



9671324



6321783



4868687



13619151



5197647

Same Dimension

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



6381687



7960732



7102583



3487035



327802



721146

Inverse Universe

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



7823478



10254490



7042912



3880250



7995509



16384239

Previews

White Background



This preview shows how the Decimal color 6381687 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 6381687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

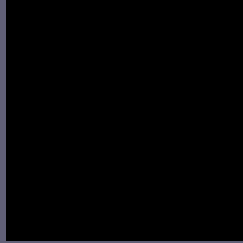
Any Text WCAG AA × Fail

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 6381687 Background



This preview shows how black text looks on a background with the Decimal color 6381687.



This preview shows how white text looks on a background with the Decimal color 6381687.

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

6381687

Protanopia

6119800

Deuteranopia

6381687



Tritanopia
6251114

Trichromacy



Original Color
6381687

Protanomaly
6185336

Deuteranomaly
6381687

Tritanomaly
6316399

Monochromacy



Original Color
6381687

Achromatopsia
6513507

Achromatomaly
6447722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6381687 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 #616077 looks like.

```
.text, #text, p{  
  color:#616077  
}
```

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 #616077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616077  
}
```

Border

The CSS property to change the border of an element to Decimal 6381687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

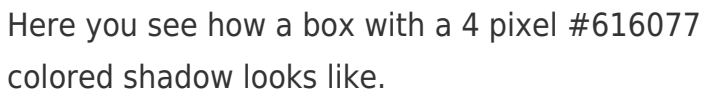
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#616077 }
```

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

```
.border{ border-color:#616077 }
```

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



Here you see how a box with a 4 pixel #616077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616077; -webkit-box-shadow:4px 4px  
4px 4px #616077; box-shadow:4px 4px 4px  
4px #616077 }
```

Background

The CSS property to change the background color of an element to Decimal 6381687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616077 }
```

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

```
.background{ background-color:#616077 }
```

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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