

Converting Colors

Decimal(6383875)

Have a look what the booklet for
Decimal(6383875) contains.

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Color

Decimal(6383875)

Conversions

Conversions Part 1

Format	Color
Hex	616903
RGB	97, 105, 3
RGB Percent	38%, 41%, 1%
CMY	0.6196, 0.5882, 0.9882
CMYK	0.08, 0.00, 0.97, 0.59
HSL	65°, 94%, 21%
HSV	65°, 97%, 41%
XYZ	9.9978, 12.6511, 2.0011
YIQ	90.9800, 27.9740, -33.4180

Conversions

Conversions Part 2

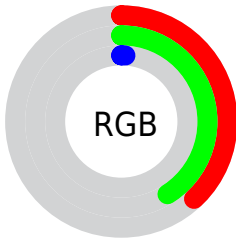
Format	Color
R_{YB}	3, 105, 11
Decimal	6383875
CIE Lab	42.23, -14.98, 47.62
CIE LCh	42, 49.922, 107.460
Yxy	12.6511, 0.4056, 0.5132
Android (android.graphics.Color)	4284573955 (0xFF616903)
YUV	90.9800, -43.3741, 5.2795
Hunter-Lab	35.5684, -12.0709, 21.5622

Details

The Decimal color **6383875** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **721769**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9935933**, and **3029504** is the 20% darker color. If you saturate the color by 10%, you get **6383872**, and if you desaturate by 10%, it is **6449421**.

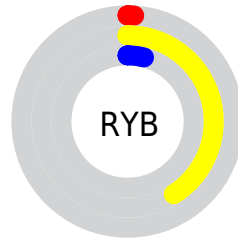
Distribution



Red (38%)

Green (41%)

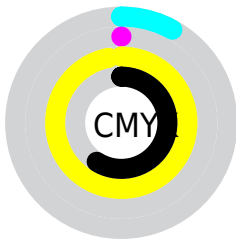
Blue (1%)



Red (1%)

Yellow (41%)

Blue (4%)

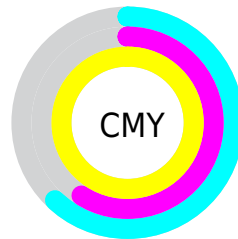


Cyan (8%)

Magenta (0%)

Yellow (97%)

Black (59%)



Cyan (62%)

Magenta (59%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6383875 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 6383875 by changing the saturation by 10% instead.



6383875



6383875

16777212



4673792



9935933



3029504



11712343



1451264



13619825



3840



15527819



0



16777126



16777154



16777183



6383875



6383875

■ 6383872

■ 6449421

■ 6514968

■ 6514979

■ 6580525

■ 6646072

■ 6711618

■ 6777165

■ 6842711

■ 6842722

Harmonies

Analogous

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



8805381



6383875



3043624

Triad

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



6383875



30112



10829175

Complementary

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



6383875



721769

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.



8670876



6383875



28084

Square

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



6383875



30587



4153523



11353165

Rectangle

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



6383875



30018



4153523



10306180

Sweetspot

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



6383875



8882786



6883843



4408621



12895428



4539717

Same Dimension

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



6383875



8358400



3107075



3487280



7107840



14873856

Inverse Universe

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



721769



721034



3998569



3223606



589941



1245429

Previews

White Background



This preview shows how the Decimal color 6383875 looks on a white background.

Color Contrast Check

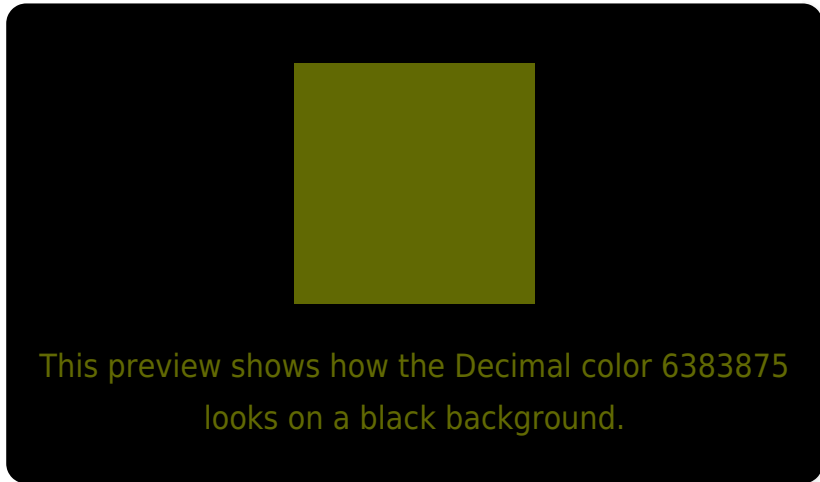
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 6383875 Background



This preview shows how black text looks on a background with the Decimal color 6383875.



This preview shows how white text looks on a background with the Decimal color 6383875.

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
6383875

Protanopia
7431168

Deuteranopia
8281873



Tritanopia
6906473

Trichromacy



Original Color
6383875

Protanomaly
7038465

Deuteranomaly
7561996

Tritanomaly
6710596

Monochromacy



Original Color
6383875

Achromatopsia
5987163

Achromatomaly
6119483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6383875 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 #616903 looks like.

```
.text, #text, p{  
    color:#616903  
}
```

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 #616903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616903
}
```

Border

The CSS property to change the border of an element to Decimal 6383875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

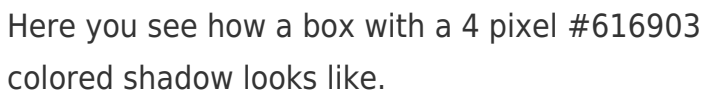
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616903 }
```

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

```
.border{ border-color:#616903 }
```

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



Here you see how a box with a 4 pixel #616903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616903; -webkit-box-shadow:4px 4px  
4px 4px #616903; box-shadow:4px 4px 4px  
4px #616903 }
```

Background

The CSS property to change the background color of an element to Decimal 6383875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616903 }
```

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

```
.background{ background-color:#616903 }
```

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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