

Converting Colors

Decimal(6385233)

Have a look what the booklet for
Decimal(6385233) contains.

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Color

Decimal(6385233)

Conversions

Conversions Part 1

Format	Color
Hex	616E51
RGB	97, 110, 81
RGB Percent	38%, 43%, 32%
CMY	0.6196, 0.5686, 0.6824
CMYK	0.12, 0.00, 0.26, 0.57
HSL	87°, 15%, 37%
HSV	87°, 26%, 43%
XYZ	11.9909, 14.2873, 9.9103
YIQ	102.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

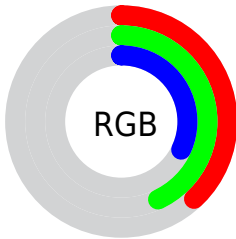
Format	Color
RYB	81, 110, 94
Decimal	6385233
CIELab	44.64, -10.62, 14.59
CIELCh	45, 18.046, 126.048
Yxy	14.2873, 0.3313, 0.3948
Android (android.graphics.Color)	4284575313 (0xFF616E51)
YUV	102.8070, -10.7509, -5.0927
Hunter-Lab	37.7986, -9.5217, 10.9139

Details

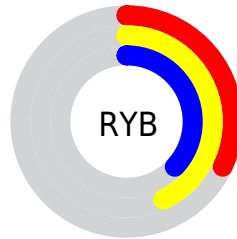
The Decimal color **6385233** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6181230**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9740930**, and **3292708** is the 20% darker color. If you saturate the color by 10%, you get **6057542**, and if you desaturate by 10%, it is **6712924**.

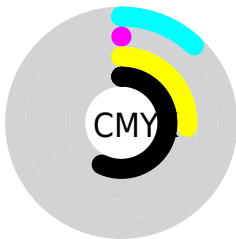
Distribution



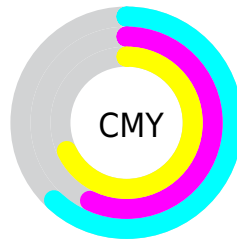
- Red (38%)
- Green (43%)
- Blue (32%)



- Red (32%)
- Yellow (43%)
- Blue (37%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6385233 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 6385233 by changing the saturation by 10% instead.

6385233

6385233

16777215

4806202

9740930

3292708

11517341

1910799

13293751

5376

15136211

0

16777200

6385233

6385233

6057542

6712924

5729851

7040615

■ 5402160

■ 7368306

■ 5074469

■ 7695997

■ 4746778

■ 8023688

■ 4419087

■ 8351379

■ 4091396

■ 8679070

■ 4025856

■ 8941225

■ 9268916

Harmonies

Analogous

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



7498316



6385233



5271901

Triad

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



6385233



4746885



8871783

Complementary

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



6385233



6181230

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.



8413302



6385233



5991047

Square

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



6385233



4026747



7366018



8872025

Rectangle

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



6385233



4616807



7366018



8806252

Sweetspot

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



6385233



9080707



7233105



4474688



13092807



4671303

Same Dimension

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



6385233



8032097



5467729



3553330



4356096



8976128

Inverse Universe

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



6181230



7758223



7098734



3486264



3539064



7274743

Previews

White Background



This preview shows how the Decimal color 6385233 looks on a white background.

Color Contrast Check

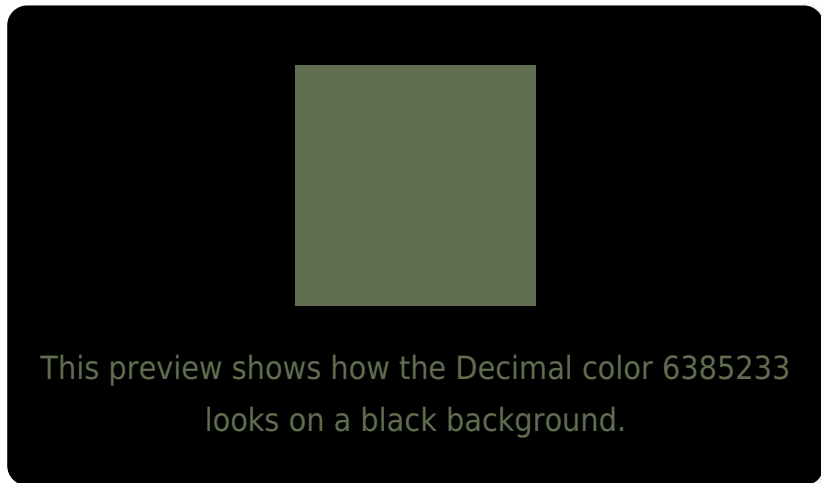
Large Text (above 18pt) WCAG AA ✓ Pass

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

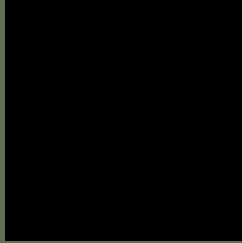
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

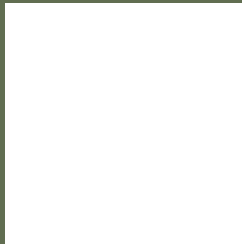
Any Text WCAG AAA × Fail

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

Decimal 6385233 Background



This preview shows how black text looks on a background with the Decimal color 6385233.



This preview shows how white text looks on a background with the Decimal color 6385233.

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
6385233

Protanopia
7432527

Deuteranopia
8086867



Tritanopia
6711922

Trichromacy



Original Color
6385233

Protanomaly
7039824

Deuteranomaly
7497810

Tritanomaly
6581094

Monochromacy



Original Color
6385233

Achromatopsia
6776679

Achromatomaly
6646367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6385233 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 #616E51 looks like.

```
.text, #text, p{  
    color:#616E51  
}
```

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 #616E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616E51
}
```

Border

The CSS property to change the border of an element to Decimal 6385233 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
#616E51 }
```

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

```
.border{ border-color:#616E51 }
```

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

Here you see how a box with a 4 pixel #616E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616E51; -webkit-box-shadow:4px 4px  
4px 4px #616E51; box-shadow:4px 4px 4px  
4px #616E51 }
```

Background

The CSS property to change the background color of an element to Decimal 6385233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616E51 }
```

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

```
.background{ background-color:#616E51 }
```

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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