

Converting Colors

Decimal(6387538)

Have a look what the booklet for
Decimal(6387538) contains.

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Color

Decimal(6387538)

Conversions

Conversions Part 1

Format	Color
Hex	617752
RGB	97, 119, 82
RGB Percent	38%, 47%, 32%
CMY	0.6196, 0.5333, 0.6784
CMYK	0.18, 0.00, 0.31, 0.53
HSL	96°, 18%, 39%
HSV	96°, 31%, 47%
XYZ	13.0496, 16.3442, 10.4496
YIQ	108.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

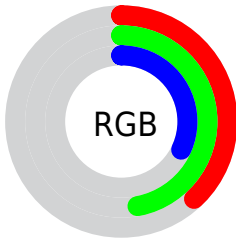
Format	Color
R_{YB}	82, 119, 104
Decimal	6387538
CIE _{Lab}	47.42, -15.43, 17.78
CIE _{LCh}	47, 23.545, 130.953
Yxy	16.3442, 0.3275, 0.4102
Android (android.graphics.Color)	4284577618 (0xFF617752)
YUV	108.2040, -12.9186, -9.8259
Hunter-Lab	40.4280, -13.1318, 12.9746

Details

The Decimal color **6387538** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6836855**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9743236**, and **3295013** is the 20% darker color. If you saturate the color by 10%, you get **5928774**, and if you desaturate by 10%, it is **6846302**.

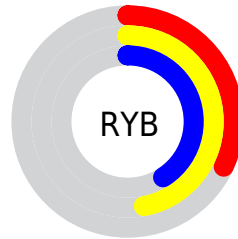
Distribution



Red (38%)

Green (47%)

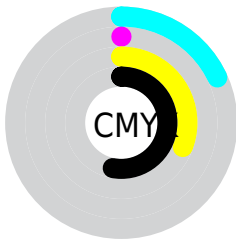
Blue (32%)



Red (32%)

Yellow (47%)

Blue (41%)

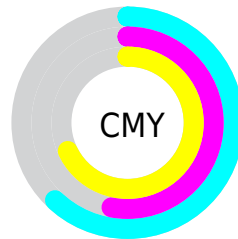


Cyan (18%)

Magenta (0%)

Yellow (31%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6387538 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 6387538 by changing the saturation by 10% instead.

6387538

6387538

16777215

4808251

9743236

3295013

11519902

1847312

13296569

138240

15204309

0

16777201

6387538

6387538

5928774

6846302

5470010

7305066

■ 5011246

■ 7763830

■ 4552482

■ 8222594

■ 4093719

■ 8681357

■ 3634955

■ 9140121

■ 3176192

■ 9664421

■ 10123185

■ 10581949

Harmonies

Analogous

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



7828041



6387538



4880995

Triad

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



6387538



4421269



9986666

Complementary

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



6387538



6836855

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.



9397118



6387538



6385815

Square

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



6387538



3111562



8153486



9790807

Rectangle

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



6387538



3898224



8153486



9855601

Sweetspot

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



6387538



9673870



7825490



4869958



13619151



5197647

Same Dimension

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



6387538



7969890



5404501



3619637



3308032



6683136

Inverse Universe

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



6836855



8675996



7819892



3683643



4784250



9765114

Previews

White Background



This preview shows how the Decimal color 6387538 looks on a white background.

Color Contrast Check

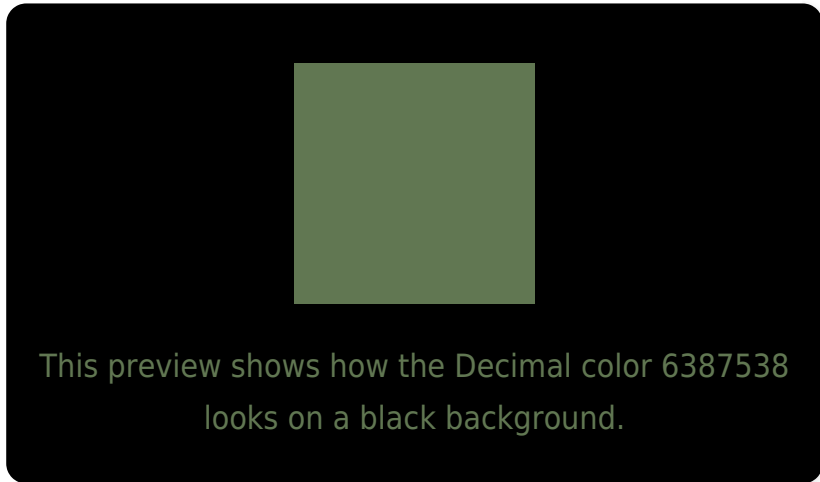
Large Text (above 18pt) WCAG AA ✓ Pass

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

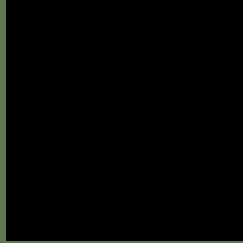
Any Text WCAG AA × Fail

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 6387538 Background



This preview shows how black text looks on a background with the Decimal color 6387538.



This preview shows how white text looks on a background with the Decimal color 6387538.

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
6387538

Protanopia
7958607

Deuteranopia
8678484

Trichromacy



Original Color
6387538

Protanomaly
7369552

Deuteranomaly
7827539

Tritanomaly
6648940

Monochromacy



Original Color
6387538

Achromatopsia
7105644

Achromatomaly
6844515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6387538 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 #617752 looks like.

```
.text, #text, p{  
    color:#617752  
}
```

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 #617752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617752
}
```

Border

The CSS property to change the border of an element to Decimal 6387538 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
#617752 }
```

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

```
.border{ border-color:#617752 }
```

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

Here you see how a box with a 4 pixel #617752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617752; -webkit-box-shadow:4px 4px  
4px 4px #617752; box-shadow:4px 4px 4px  
4px #617752 }
```

Background

The CSS property to change the background color of an element to Decimal 6387538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617752 }
```

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

```
.background{ background-color:#617752 }
```

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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