

Converting Colors

Decimal(6386519)

Have a look what the booklet for
Decimal(6386519) contains.

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Color

Decimal(6386519)

Conversions

Conversions Part 1

Format	Color
Hex	617357
RGB	97, 115, 87
RGB Percent	38%, 45%, 34%
CMY	0.6196, 0.5490, 0.6588
CMYK	0.16, 0.00, 0.24, 0.55
HSL	99°, 14%, 40%
HSV	99°, 24%, 45%
XYZ	12.7808, 15.4910, 11.3333
YIQ	106.4260, -1.7400, -12.5240

Conversions

Conversions Part 2

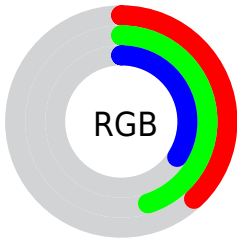
Format	Color
RYB	87, 115, 105
Decimal	6386519
CIELab	46.30, -12.37, 13.33
CIElCh	46, 18.190, 132.860
Yxy	15.4910, 0.3227, 0.3911
Android (android.graphics.Color)	4284576599 (0xFF617357)
YUV	106.4260, -9.5770, -8.2666
Hunter-Lab	39.3586, -10.9137, 10.4785

Details

The Decimal color **6386519** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6903667**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9742217**, and **3293993** is the 20% darker color. If you saturate the color by 10%, you get **5927756**, and if you desaturate by 10%, it is **6845283**.

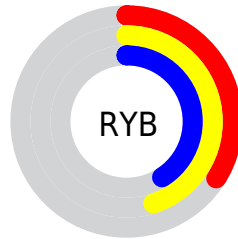
Distribution



Red (38%)

Green (45%)

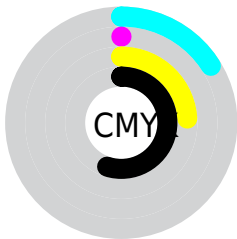
Blue (34%)



Red (34%)

Yellow (45%)

Blue (41%)

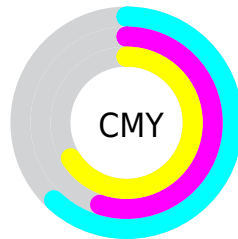


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386519 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 6386519 by changing the saturation by 10% instead.



6386519



6386519

16777215



4807232



9742217



3293993



11518627



1912085



13295294



203008



15137754



0



16777207



6386519



6386519



5927756



6845283



5403456



7369582

■ 4944693

■ 7828346

■ 4420393

■ 8352645

■ 3961630

■ 8811409

■ 3502866

■ 9270172

■ 2978567

■ 9794472

■ 2716416

■ 10253235

■ 10777535

Harmonies

Analogous

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



7499600



6386519



5273188

Triad

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



6386519



5206666



9266024

Complementary

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



6386519



6903667

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.



8873079



6386519



6581643

Square

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



6386519



4355458



7891076



9069914

Rectangle

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



6386519



4683375



7891076



9200493

Sweetspot

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



6386519



9475724



7563607



4803910



13421772



5066061

Same Dimension

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



6386519



8033899



5731163



3619637



2914816



5896704

Inverse Universe

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



6903667



8874902



7559023



3749179



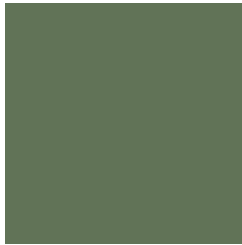
5177466



10551546

Previews

White Background



This preview shows how the Decimal color 6386519 looks on a white background.

Color Contrast Check

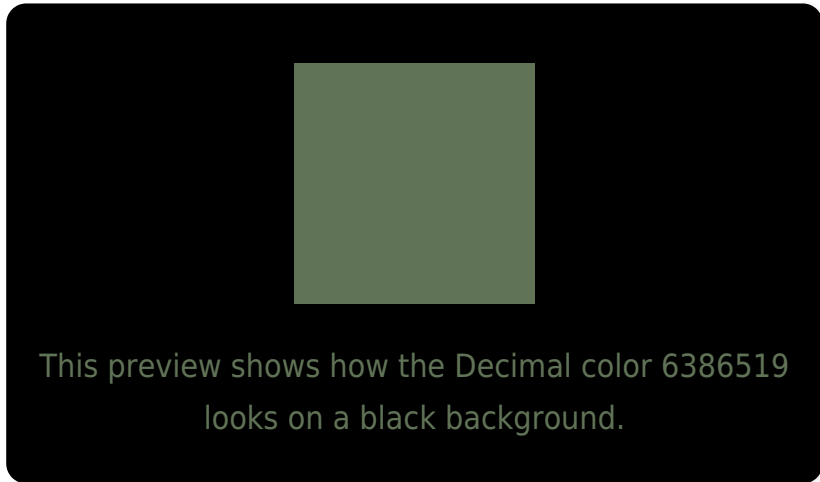
Large Text (above 18pt) WCAG AA ✓ Pass

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

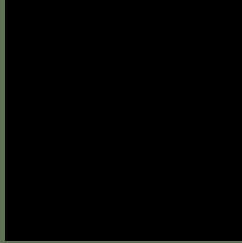
Any Text WCAG AA × Fail

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 6386519 Background



This preview shows how black text looks on a background with the Decimal color 6386519.



This preview shows how white text looks on a background with the Decimal color 6386519.

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
6386519

Protanopia
7695700

Deuteranopia
8350041

Trichromacy



Original Color
6386519

Protanomaly
7237461

Deuteranomaly
7630168

Tritanomaly
6582379

Monochromacy



Original Color
6386519

Achromatopsia
6974058

Achromatomaly
6778211

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386519 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 #617357 looks like.

```
.text, #text, p{  
  color:#617357  
}
```

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 #617357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617357
}
```

Border

The CSS property to change the border of an element to Decimal 6386519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

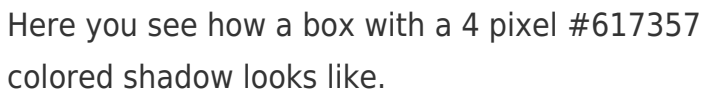
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#617357 }
```

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

```
.border{ border-color:#617357 }
```

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



Here you see how a box with a 4 pixel #617357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617357; -webkit-box-shadow:4px 4px  
4px 4px #617357; box-shadow:4px 4px 4px  
4px #617357 }
```

Background

The CSS property to change the background color of an element to Decimal 6386519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617357 }
```

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

```
.background{ background-color:#617357 }
```

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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