

# Converting Colors

Decimal(6386525)

Have a look what the booklet for  
Decimal(6386525) contains.

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# Color

**Decimal(6386525)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61735D
RGB	97, 115, 93
RGB Percent	38%, 45%, 36%
CMY	0.6196, 0.5490, 0.6353
CMYK	0.16, 0.00, 0.19, 0.55
HSL	109°, 11%, 41%
HSV	109°, 19%, 45%
XYZ	13.0363, 15.5932, 12.6786
YIQ	107.1100, -3.6660, -10.6580

# Conversions

## Conversions Part 2

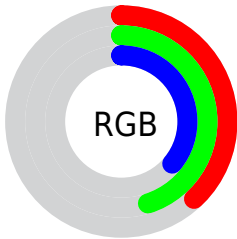
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 115, 111
Decimal	6386525
CIE Lab	46.44, -11.27, 9.98
CIE LCh	46, 15.054, 138.452
Yxy	15.5932, 0.3156, 0.3775
Android (android.graphics.Color)	4284576605 (0xFF61735D)
YUV	107.1100, -6.9562, -8.8665
Hunter-Lab	39.4882, -10.1759, 8.6053

# Details

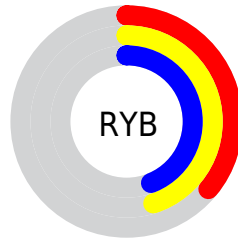
The Decimal color **6386525** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7298419**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9742223**, and **3293999** is the 20% darker color. If you saturate the color by 10%, you get **5796690**, and if you desaturate by 10%, it is **6976361**.

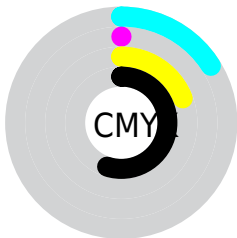
# Distribution



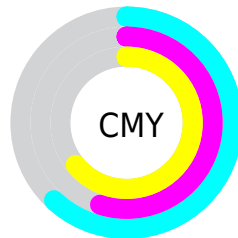
- Red (38%)
- Green (45%)
- Blue (36%)



- Red (36%)
- Yellow (45%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6386525 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 6386525 by changing the saturation by 10% instead.





6386525



6386525

16777215



4807237



9742223



3293999



11453098



1912090



13295301



399616



15137761



0

16777214



6386525



6386525



5796690



6976361



5141318



7631732

■ 4551483

■ 8221568

■ 3896111

■ 8876939

■ 3306275

■ 9466775

■ 2716440

■ 10056610

■ 2061068

■ 10711982

■ 1471233

■ 11301817

■ 1405696

■ 11957188

# Harmonies

## Analogous

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



7303254



6386525



5535081

# Triad

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



6386525



5861766



8938855

# Complementary

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



6386525



7298419

# 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.



8676979



6386525



6974598

# Square

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



6386525



5076096



8022143



8743004

# Rectangle

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



6386525



5141873



8022143



8938859



# Sweetspot

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



6386525



9410189



7565149



4738375



13421772



5066061



# Same Dimension

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



6386525



8033908



6124388



3554101



1473024



3013120



# Inverse Universe

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



7298419



9467030



7560556



3814715



6553722

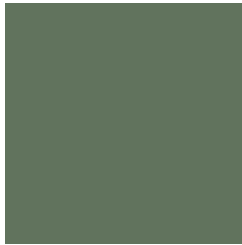


13369594



# Previews

## White Background



This preview shows how the Decimal color 6386525 looks on a white background.

## Color Contrast Check

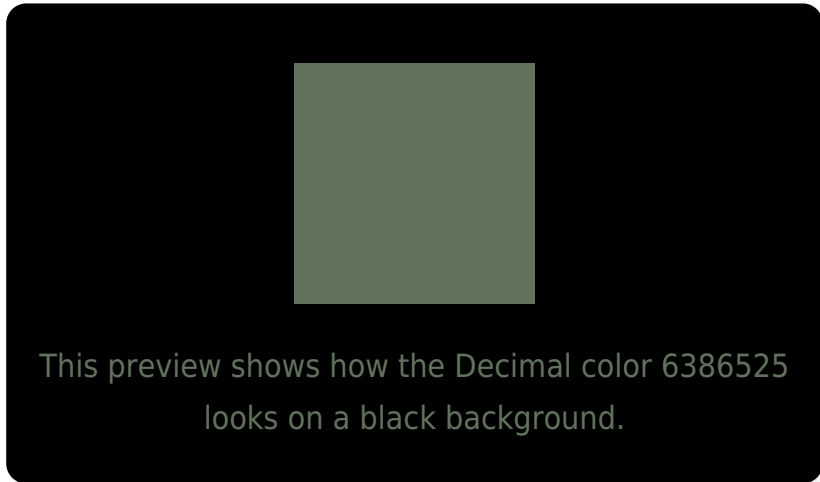
Large Text (above 18pt) WCAG AA ✓ Pass

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

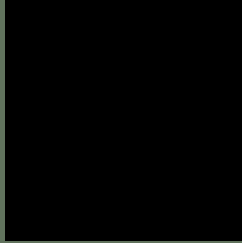
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6386525 Background



This preview shows how black text looks on a background with the Decimal color 6386525.



This preview shows how white text looks on a background with the Decimal color 6386525.

# 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**  
6386525

**Protanopia**  
7630426

**Deuteranopia**  
8284767



**Tritanopia**  
6647672

# Trichromacy



**Original Color**  
6386525

**Protanomaly**  
7172187

**Deuteranomaly**  
7564638

**Tritanomaly**  
6582382

# Monochromacy



**Original Color**  
6386525

**Achromatopsia**  
7039851

**Achromatomaly**  
6778470

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6386525 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 #61735D looks like.

```
.text, #text, p{  
    color:#61735D  
}
```

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 #61735D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61735D
}
```

## Border

The CSS property to change the border of an element to Decimal 6386525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

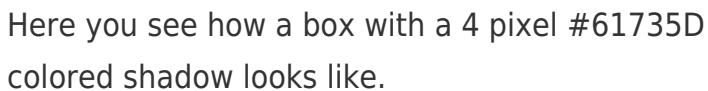
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61735D }
```

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

```
.border{ border-color:#61735D }
```

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



Here you see how a box with a 4 pixel #61735D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61735D; -webkit-box-shadow:4px 4px  
4px 4px #61735D; box-shadow:4px 4px 4px  
4px #61735D }
```

# Background

The CSS property to change the background color of an element to Decimal 6386525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61735D }
```

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

```
.background{ background-color:#61735D }
```

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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