

Converting Colors

Decimal(6512467)

Have a look what the booklet for
Decimal(6512467) contains.

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Color

Decimal(6512467)

Conversions

Conversions Part 1

Format	Color
Hex	635F53
RGB	99, 95, 83
RGB Percent	39%, 37%, 33%
CMY	0.6118, 0.6275, 0.6745
CMYK	0.00, 0.04, 0.16, 0.61
HSL	45°, 9%, 36%
HSV	45°, 16%, 39%
XYZ	10.7991, 11.4616, 9.8267
YIQ	94.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

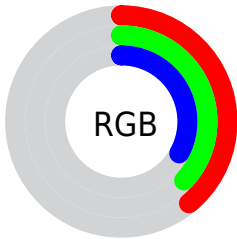
Format	Color
R_{YB}	88, 99, 83
Decimal	6512467
CIE Lab	40.35, -0.71, 7.44
CIE LCh	40, 7.473, 95.424
Yxy	11.4616, 0.3366, 0.3572
Android (android.graphics.Color)	4284702547 (0xFF635F53)
YUV	94.8280, -5.8312, 3.6588
Hunter-Lab	33.8550, -2.3079, 6.4890

Details

The Decimal color **6512467** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5461859**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9867652**, and **3420454** is the 20% darker color. If you saturate the color by 10%, you get **6511945**, and if you desaturate by 10%, it is **6512989**.

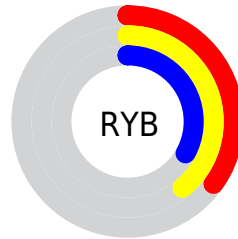
Distribution



Red (39%)

Green (37%)

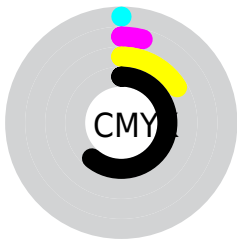
Blue (33%)



Red (35%)

Yellow (39%)

Blue (33%)

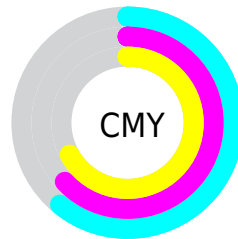


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (61%)



Cyan (61%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6512467 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 6512467 by changing the saturation by 10% instead.



6512467



6512467

16777215



4933436



9867652



3420454



11644063



2038802



13420473



512



15262677



0



16777202



6512467



6512467



6511945



6512989



6511167



6513767

■ 6510645

■ 6514289

■ 6509867

■ 6515067

■ 6509346

■ 6515589

■ 6508568

■ 6516366

■ 6508046

■ 6516888

■ 6507268

■ 6517666

■ 6507008

■ 6518188

Harmonies

Analogous

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



6905172



6512467



6054229

Triad

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



6512467



5268070



6839396

Complementary

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



6512467



5461859

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.



6446441



6512467



5464426

Square

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



6512467



5333856



5922667



7101278

Rectangle

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



6512467



5726808



5922667



6708326

Sweetspot

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



6512467



8420985



6509399



4210492



12566463



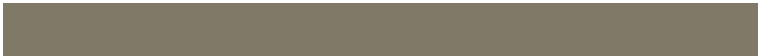
4210752

Same Dimension

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



6512467



8419687



6251347



3157804



7361536



15774720

Inverse Universe

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



5461859



6778240



5722979



2895152



7280



15600

Previews

White Background



This preview shows how the Decimal color 6512467 looks on a white background.

Color Contrast Check

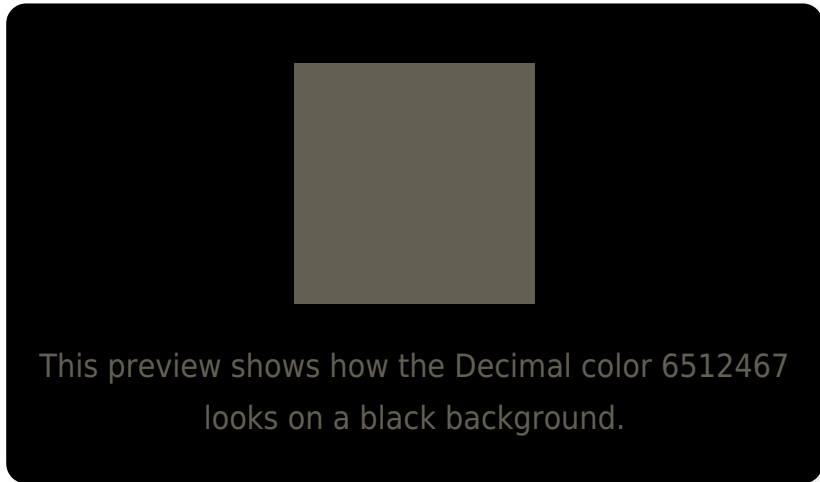
Large Text (above 18pt) WCAG AA ✓ Pass

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

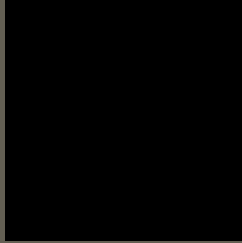
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

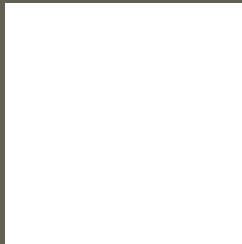
Any Text WCAG AAA × Fail

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

Decimal 6512467 Background



This preview shows how black text looks on a background with the Decimal color 6512467.

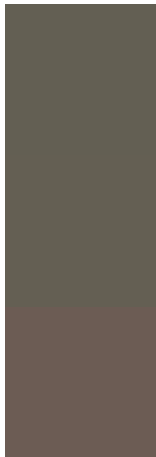


This preview shows how white text looks on a background with the Decimal color 6512467.

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
6512467

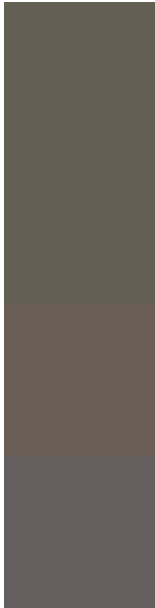
Protanopia
6578003

Deuteranopia
7101524



Tritanopia
6643044

Trichromacy



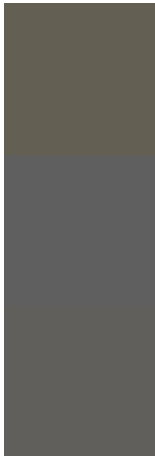
Original Color
6512467

Protanomaly
6578003

Deuteranomaly
6905172

Tritanomaly
6577758

Monochromacy



Original Color
6512467

Achromatopsia
6250335

Achromatomaly
6315867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6512467 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 #635F53 looks like.

```
.text, #text, p{  
  color:#635F53  
}
```

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 #635F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635F53
}
```

Border

The CSS property to change the border of an element to Decimal 6512467 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
#635F53 }
```

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

```
.border{ border-color:#635F53 }
```

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

Here you see how a box with a 4 pixel #635F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635F53; -webkit-box-shadow:4px 4px  
4px 4px #635F53; box-shadow:4px 4px 4px  
4px #635F53 }
```

Background

The CSS property to change the background color of an element to Decimal 6512467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635F53 }
```

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

```
.background{ background-color:#635F53 }
```

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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