

Converting Colors

Decimal(6512963)

Have a look what the booklet for
Decimal(6512963) contains.

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Color

Decimal(6512963)

Conversions

Conversions Part 1

Format	Color
Hex	636143
RGB	99, 97, 67
RGB Percent	39%, 38%, 26%
CMY	0.6118, 0.6196, 0.7373
CMYK	0.00, 0.02, 0.32, 0.61
HSL	56°, 19%, 33%
HSV	56°, 32%, 39%
XYZ	10.4334, 11.6073, 7.0007
YIQ	94.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

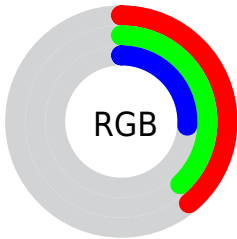
Format	Color
RYB	69, 99, 67
Decimal	6512963
CIELab	40.59, -4.50, 17.44
CIELCh	41, 18.008, 104.459
Yxy	11.6073, 0.3593, 0.3997
Android (android.graphics.Color)	4284703043 (0xFF636143)
YUV	94.1780, -13.3988, 4.2289
Hunter-Lab	34.0695, -4.9579, 11.6655

Details

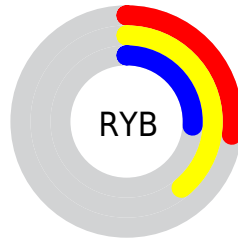
The Decimal color **6512963** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4408675**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9868403**, and **3420951** is the 20% darker color. If you saturate the color by 10%, you get **6512697**, and if you desaturate by 10%, it is **6513229**.

Distribution



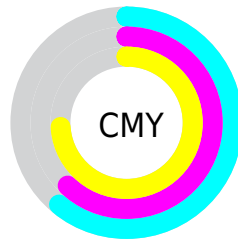
- Red (39%)
- Green (38%)
- Blue (26%)



- Red (27%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6512963 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 6512963 by changing the saturation by 10% instead.



6512963



6512963

16777215



4933933



9868403



3420951



11644557



2104832



13486503



1024



15328963



0



16777183



16777211



6512963



6512963



6512697



6513229

■ 6512687

■ 6513239

■ 6512421

■ 6513505

■ 6512411

■ 6513515

■ 6512146

■ 6513781

■ 6511880

■ 6514046

■ 6511872

■ 6514056

■ 6514322

■ 6514588

Harmonies

Analogous

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



7429188



6512963



5399882

Triad

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



6512963



3434356



7886440

Complementary

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



6512963



4408675

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.



7035253



6512963



4416380

Square

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



6512963



3500134



5726076



8213849

Rectangle

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



6512963



4679507



5726076



7624557

Sweetspot

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



6512963



8421235



6505285



4210488



12566463



4210752

Same Dimension

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



6512963



8420430



5595971



3158060



7366912



15786240

Inverse Universe

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



4408675



5132672



5325667



2894896



1904



4080

Previews

White Background



This preview shows how the Decimal color 6512963 looks on a white background.

Color Contrast Check

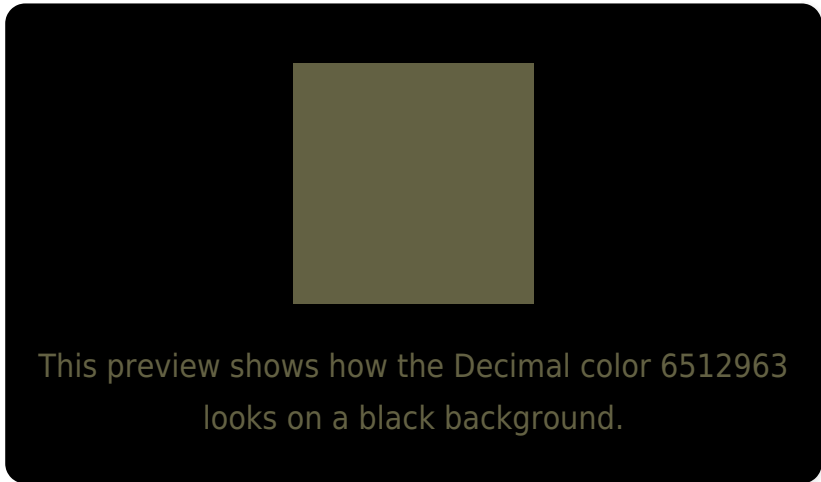
Large Text (above 18pt) WCAG AA ✓ Pass

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

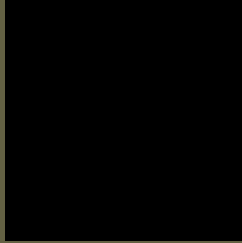
Any Text WCAG AA × Fail

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 6512963 Background



This preview shows how black text looks on a background with the Decimal color 6512963.



This preview shows how white text looks on a background with the Decimal color 6512963.

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
6512963

Protanopia
6774850

Deuteranopia
7494724



Tritanopia
6774116

Trichromacy



Original Color
6512963

Protanomaly
6709314

Deuteranomaly
7167556

Tritanomaly
6708824

Monochromacy



Original Color
6512963

Achromatopsia
6184542

Achromatomaly
6315860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6512963 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 #636143 looks like.

```
.text, #text, p{  
    color:#636143  
}
```

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 #636143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636143
}
```

Border

The CSS property to change the border of an element to Decimal 6512963 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
#636143 }
```

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

```
.border{ border-color:#636143 }
```

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

Here you see how a box with a 4 pixel #636143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636143; -webkit-box-shadow:4px 4px  
4px 4px #636143; box-shadow:4px 4px 4px  
4px #636143 }
```

Background

The CSS property to change the background color of an element to Decimal 6512963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636143 }
```

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

```
.background{ background-color:#636143 }
```

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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