

Converting Colors

Decimal(6516550)

Have a look what the booklet for
Decimal(6516550) contains.

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Color

Decimal(6516550)

Conversions

Conversions Part 1

Format	Color
Hex	636F46
RGB	99, 111, 70
RGB Percent	39%, 44%, 27%
CMY	0.6118, 0.5647, 0.7255
CMYK	0.11, 0.00, 0.37, 0.56
HSL	78°, 23%, 35%
HSV	78°, 37%, 44%
XYZ	11.9355, 14.4637, 7.9571
YIQ	102.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

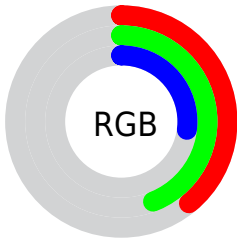
Format	Color
RYB	70, 111, 82
Decimal	6516550
CIELab	44.89, -12.08, 21.37
CIElCh	45, 24.544, 119.477
Yxy	14.4637, 0.3474, 0.4210
Android (android.graphics.Color)	4284706630 (0xFF636F46)
YUV	102.7380, -16.1398, -3.2782
Hunter-Lab	38.0312, -10.5351, 14.2169

Details

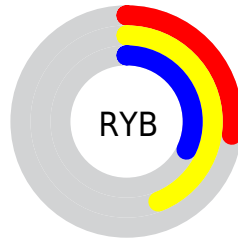
The Decimal color **6516550** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5391983**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9872247**, and **3358489** is the 20% darker color. If you saturate the color by 10%, you get **6319931**, and if you desaturate by 10%, it is **6713169**.

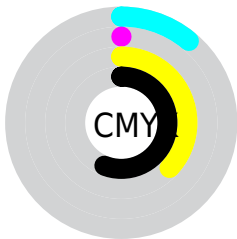
Distribution



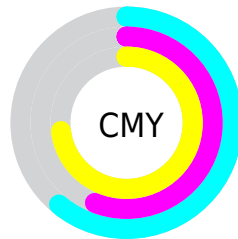
- Red (39%)
- Green (44%)
- Blue (27%)



- Red (27%)
- Yellow (44%)
- Blue (32%)



- Cyan (11%)
- Magenta (0%)
- Yellow (37%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6516550 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 6516550 by changing the saturation by 10% instead.



6516550



6516550

16777215



4937519



9872247



3358489



11648657



1976576



13490603



5632



15333063



0



16777187



6516550



6516550



6319931



6713169



6123312



6909788

■ 5861157

■ 7171943

■ 5664538

■ 7368562

■ 5467919

■ 7565182

■ 5271299

■ 7761801

■ 5205760

■ 8023956

■ 8220575

■ 8417194

Harmonies

Analogous

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



7891265



6516550



4944725

Triad

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



6516550



2978445



9526123

Complementary

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



6516550



5391983

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.



8674943



6516550



5074067

Square

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



6516550



2127230



7103886



9591895

Rectangle

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



6516550



3831138



7103886



9329522

Sweetspot

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



6516550



9277825



7295558



4672064



13224393



4868682

Same Dimension

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



6516550



8360273



5205830



3553330



5601280



11532032

Inverse Universe

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



5391983



6574481



6702703



3420728



2293880



4718839

Previews

White Background



This preview shows how the Decimal color 6516550 looks on a white background.

Color Contrast Check

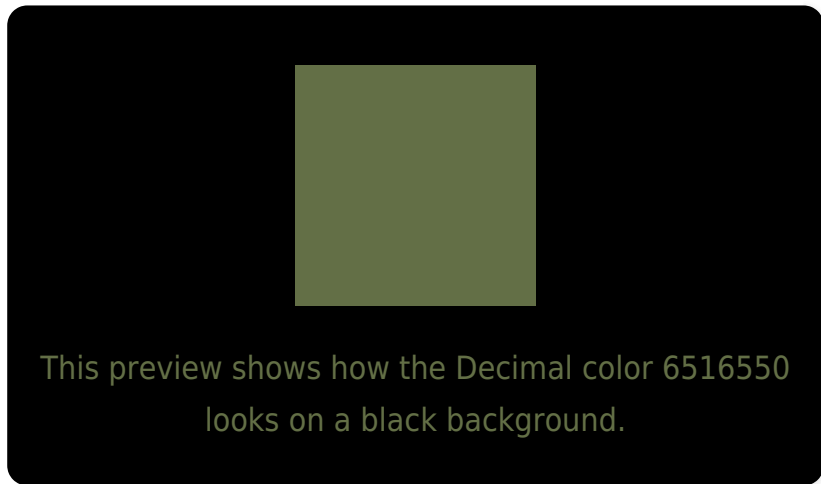
Large Text (above 18pt) WCAG AA ✓ Pass

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

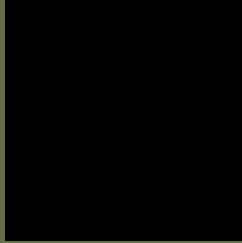
Any Text WCAG AA × Fail

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 6516550 Background



This preview shows how black text looks on a background with the Decimal color 6516550.



This preview shows how white text looks on a background with the Decimal color 6516550.

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
6516550

Protanopia
7563844

Deuteranopia
8349000



Tritanopia
6908530

Trichromacy



Original Color
6516550

Protanomaly
7171141

Deuteranomaly
7694663

Tritanomaly
6777954

Monochromacy



Original Color
6516550

Achromatopsia
6776679

Achromatomaly
6711899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6516550 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 #636F46 looks like.

```
.text, #text, p{  
    color:#636F46  
}
```

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 #636F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636F46
}
```

Border

The CSS property to change the border of an element to Decimal 6516550 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
#636F46 }
```

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

```
.border{ border-color:#636F46 }
```

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

Here you see how a box with a 4 pixel #636F46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636F46; -webkit-box-shadow:4px 4px  
4px 4px #636F46; box-shadow:4px 4px 4px  
4px #636F46 }
```

Background

The CSS property to change the background color of an element to Decimal 6516550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636F46 }
```

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

```
.background{ background-color:#636F46 }
```

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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