

Converting Colors

Decimal(6506752)

Have a look what the booklet for
Decimal(6506752) contains.

Decimal(6506752)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(6506752)

Conversions

Conversions Part 1

Format	Color
Hex	634900
RGB	99, 73, 0
RGB Percent	39%, 29%, 0%
CMY	0.6118, 0.7137, 1.0000
CMYK	0.00, 0.26, 1.00, 0.61
HSL	44°, 100%, 19%
HSV	44°, 100%, 39%
XYZ	7.5281, 7.4177, 1.0350
YIQ	72.4520, 38.9290, -17.1910

Conversions

Conversions Part 2

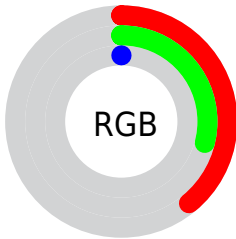
Format	Color
R_{YB}	35, 99, 0
Decimal	6506752
CIE _{Lab}	32.74, 4.64, 41.67
CIE _{LCh}	33, 41.925, 83.643
Yxy	7.4177, 0.4711, 0.4642
Android (android.graphics.Color)	4284696832 (0xFF634900)
YUV	72.4520, -35.7188, 23.2826
Hunter-Lab	27.2355, 1.6768, 16.8118

Details

The Decimal color **6506752** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **6755**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10123572**, and **3087872** is the 20% darker color. If you saturate the color by 10%, you get **6506752**, and if you desaturate by 10%, it is **6507530**.

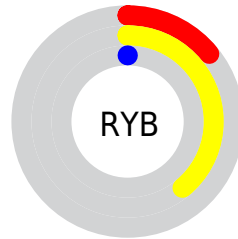
Distribution



Red (39%)

Green (29%)

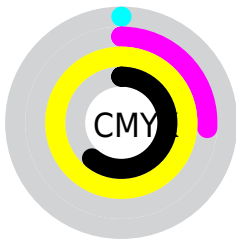
Blue (0%)



Red (14%)

Yellow (39%)

Blue (0%)

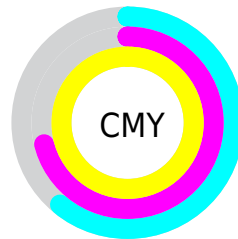


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 6506752 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 6506752 by changing the saturation by 10% instead.

 6506752

 6506752

 16777198

 4797184

 10123572

 3087872

 11965261

 1508864

 13806950

 0

 15780223

 16770458

 16777141

 16777169

 6506752

■ 6507530

■ 6508052

■ 6508830

■ 6509352

■ 6510130

■ 6510907

■ 6511429

■ 6512207

■ 6512729

Harmonies

Analogous

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



8076055



6506752



4477701

Triad

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



6506752



23655



7223413

Complementary

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



6506752



6755

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.



4147082



6506752



23170

Square

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



6506752



23621



21391



8662101

Rectangle

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



6506752



2709273



21391



6438269

Sweetspot

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



6506752



8418649



6488090



4209193



12566463



4210752

Same Dimension

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



6506752



8412672



5006080



3157804



7361280



15773952

Inverse Universe

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



6755



8576



1507427



2895152



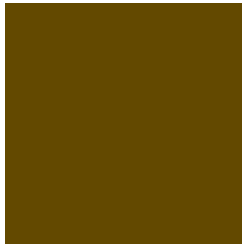
7536



16368

Previews

White Background



This preview shows how the Decimal color 6506752 looks on a white background.

Color Contrast Check

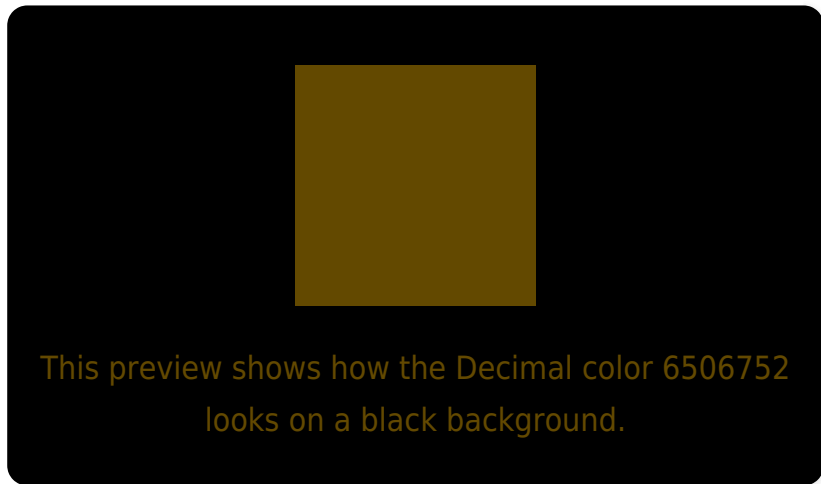
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6506752 Background



This preview shows how black text looks on a background with the Decimal color 6506752.

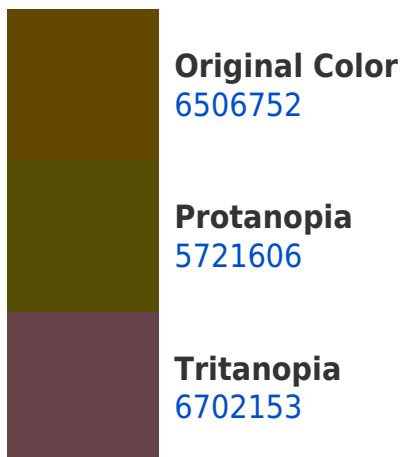


This preview shows how white text looks on a background with the Decimal color 6506752.

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



Trichromacy



Original Color
6506752

Protanomaly
5983236

Tritanomaly
6637102

Monochromacy



Original Color
6506752

Achromatopsia
4737096

Achromatomaly
5392430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6506752 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 #634900 looks like.

```
.text, #text, p{  
    color:#634900  
}
```

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 #634900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634900
}
```

Border

The CSS property to change the border of an element to Decimal 6506752 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
#634900 }
```

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

```
.border{ border-color:#634900 }
```

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

Here you see how a box with a 4 pixel #634900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634900; -webkit-box-shadow:4px 4px  
4px 4px #634900; box-shadow:4px 4px 4px  
4px #634900 }
```

Background

The CSS property to change the background color of an element to Decimal 6506752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634900 }
```

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

```
.background{ background-color:#634900 }
```

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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