

Converting Colors

Decimal(6509376)

Have a look what the booklet for
Decimal(6509376) contains.

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Color

Decimal(6509376)

Conversions

Conversions Part 1

Format	Color
Hex	635340
RGB	99, 83, 64
RGB Percent	39%, 33%, 25%
CMY	0.6118, 0.6745, 0.7490
CMYK	0.00, 0.16, 0.35, 0.61
HSL	33°, 21%, 32%
HSV	33°, 35%, 39%
XYZ	9.1643, 9.2093, 6.1451
YIQ	85.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

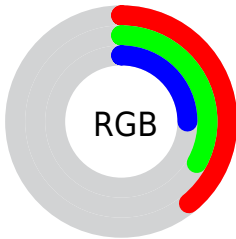
Format	Color
RYB	93, 99, 64
Decimal	6509376
CIELab	36.38, 3.48, 13.60
CIELCh	36, 14.040, 75.646
Yxy	9.2093, 0.3738, 0.3756
Android (android.graphics.Color)	4284699456 (0xFF635340)
YUV	85.6180, -10.6577, 11.7360
Hunter-Lab	30.3469, 0.7971, 9.2369

Details

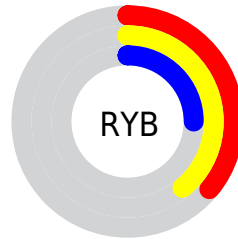
The Decimal color **6509376** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4214883**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9864304**, and **3352085** is the 20% darker color. If you saturate the color by 10%, you get **6508086**, and if you desaturate by 10%, it is **6510666**.

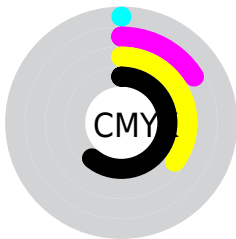
Distribution



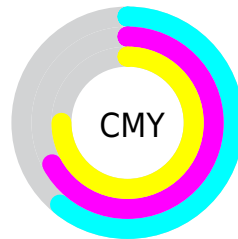
- Red (39%)
- Green (33%)
- Blue (25%)



- Red (36%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)
- Black (61%)



- Cyan (61%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6509376 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 6509376 by changing the saturation by 10% instead.

■ 6509376

■ 6509376

16777215

■ 4930602

■ 9864304

■ 3352085

■ 11640457

■ 2036224

■ 13482404

■ 0

■ 15324607

■ 16773595

■ 16777207

■ 6509376

■ 6509376

■ 6508086

■ 6510666

■ 6507052

■ 6511700

■ 6505762

■ 6512990

■ 6504728

■ 6514024

■ 6503438

■ 6515314

■ 6502405

■ 6516347

■ 6501888

■ 6517637

■ 6518671

■ 6519961

Harmonies

Analogous

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



7032902



6509376



5789504

Triad

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



6509376



3628123



6246757

Complementary

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



6509376



4214883

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.



5264747



6509376



3627877

Square

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



6509376



4152400



4282475



6901339

Rectangle

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



6509376



5200195



4282475



5919336

Sweetspot

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



6509376



8419697



6504528



4209719



12566463



4210752

Same Dimension

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



6509376



8415050



6447936



3157548



7355648



15761920

Inverse Universe

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



4214883



4874880



4276323



2895408



13168



28400

Previews

White Background



This preview shows how the Decimal color 6509376 looks on a white background.

Color Contrast Check

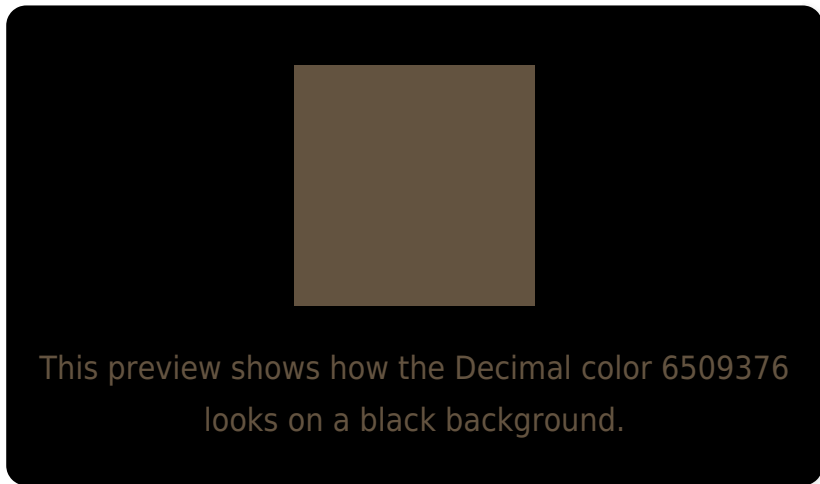
Large Text (above 18pt) WCAG AA ✓ Pass

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

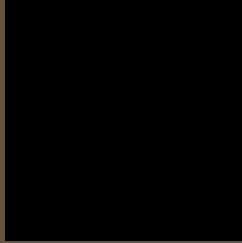
Any Text WCAG AA × Fail

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 6509376 Background



This preview shows how black text looks on a background with the Decimal color 6509376.



This preview shows how white text looks on a background with the Decimal color 6509376.

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
6509376

Protanopia
6051393

Deuteranopia
6640192



Tritanopia
6639702

Trichromacy



Original Color
6509376

Protanomaly
6247745

Deuteranomaly
6574656

Tritanomaly
6574414

Monochromacy



Original Color
6509376

Achromatopsia
5658198

Achromatomaly
5985614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6509376 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 #635340 looks like.

```
.text, #text, p{  
    color:#635340  
}
```

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 #635340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635340
}
```

Border

The CSS property to change the border of an element to Decimal 6509376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

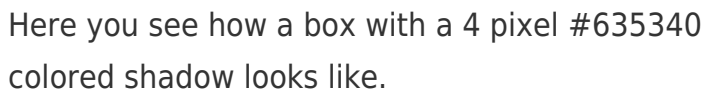
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635340 }
```

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

```
.border{ border-color:#635340 }
```

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



Here you see how a box with a 4 pixel #635340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635340; -webkit-box-shadow:4px 4px  
4px 4px #635340; box-shadow:4px 4px 4px  
4px #635340 }
```

Background

The CSS property to change the background color of an element to Decimal 6509376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635340 }
```

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

```
.background{ background-color:#635340 }
```

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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