

Converting Colors

Decimal(6450509)

Have a look what the booklet for
Decimal(6450509) contains.

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Color

Decimal(6450509)

Conversions

Conversions Part 1

Format	Color
Hex	626D4D
RGB	98, 109, 77
RGB Percent	38%, 43%, 30%
CMY	0.6157, 0.5725, 0.6980
CMYK	0.10, 0.00, 0.29, 0.57
HSL	81°, 17%, 36%
HSV	81°, 29%, 43%
XYZ	11.8452, 14.0698, 9.1126
YIQ	102.0630, 3.7160, -12.2840

Conversions

Conversions Part 2

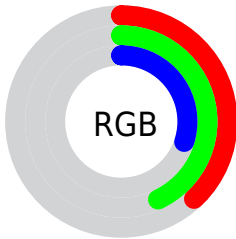
Format	Color
RYB	77, 109, 88
Decimal	6450509
CIELab	44.33, -10.31, 16.54
CIELCh	44, 19.487, 121.928
Yxy	14.0698, 0.3382, 0.4017
Android (android.graphics.Color)	4284640589 (0xFF626D4D)
YUV	102.0630, -12.3561, -3.5633
Hunter-Lab	37.5097, -9.2734, 11.8529

Details

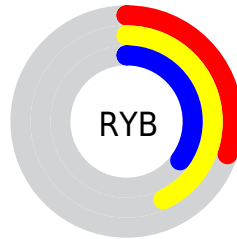
The Decimal color **6450509** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5786989**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9805950**, and **3358240** is the 20% darker color. If you saturate the color by 10%, you get **6188354**, and if you desaturate by 10%, it is **6712664**.

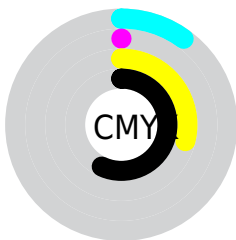
Distribution



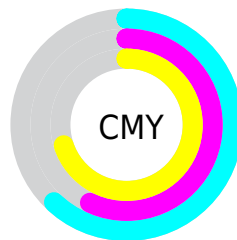
- Red (38%)
- Green (43%)
- Blue (30%)



- Red (30%)
- Yellow (43%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6450509 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 6450509 by changing the saturation by 10% instead.

6450509

6450509

16777215

4871478

9805950

3358240

11582360

1976330

13359027

5120

15267023

0

16777195

6450509

6450509

6188354

6712664

5991735

6909283

■ 5729580

■ 7171438

■ 5467425

■ 7433593

■ 5205271

■ 7695748

■ 5008652

■ 7892366

■ 4746497

■ 8154521

■ 4746496

■ 8416676

■ 8678831

Harmonies

Analogous

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



7563336



6450509



5206105

Triad

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



6450509



4222853



8936808

Complementary

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



6450509



5786989

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.



8347512



6450509



5663369

Square

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



6450509



3633529



7169156



9002584

Rectangle

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



6450509



4485732



7169156



8805742

Sweetspot

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



6450509



9080706



7166029



4540224



13092807



4671303

Same Dimension

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



6450509



8294237



5401933



3421744



5076224



10614016

Inverse Universe

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



5786989



7232911



6835565



3289142



2621557



5505269

Previews

White Background



This preview shows how the Decimal color 6450509 looks on a white background.

Color Contrast Check

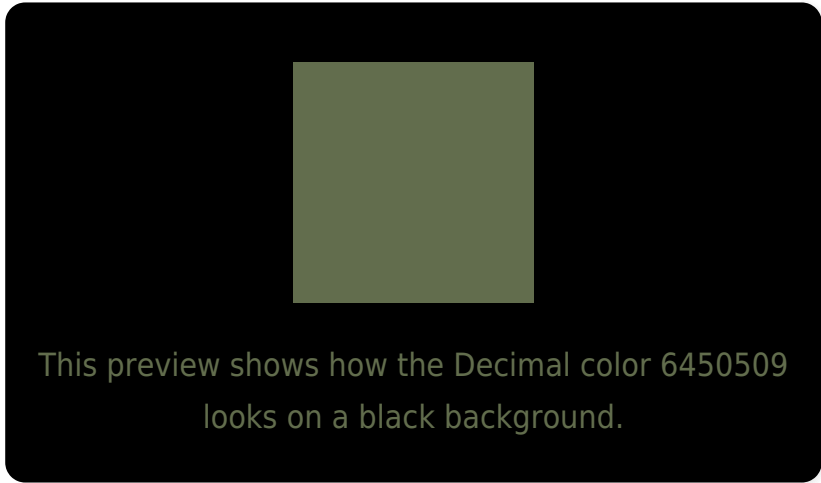
Large Text (above 18pt) WCAG AA ✓ Pass

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

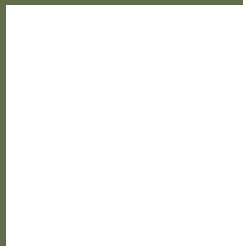
Any Text WCAG AAA × Fail

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

Decimal 6450509 Background



This preview shows how black text looks on a background with the Decimal color 6450509.



This preview shows how white text looks on a background with the Decimal color 6450509.

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

6450509

Protanopia

7432523

Deuteranopia

8086607



Tritanopia
6776945

Trichromacy



Original Color
6450509

Protanomaly
7105100

Deuteranomaly
7497550

Tritanomaly
6646372

Monochromacy



Original Color
6450509

Achromatopsia
6710886

Achromatomaly
6646109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6450509 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 #626D4D looks like.

```
.text, #text, p{  
    color:#626D4D  
}
```

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 #626D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626D4D
}
```

Border

The CSS property to change the border of an element to Decimal 6450509 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".

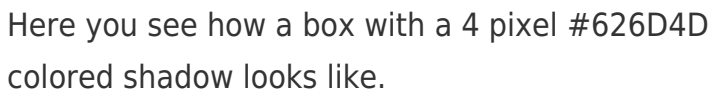
```
.border, #border, table{ border:4px solid
#626D4D }
```

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

```
.border{ border-color:#626D4D }
```

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

Here you see how a box with a 4 pixel #626D4D colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #626D4D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626D4D; -webkit-box-shadow:4px 4px  
4px 4px #626D4D; box-shadow:4px 4px 4px  
4px #626D4D }
```

Background

The CSS property to change the background color of an element to Decimal 6450509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626D4D }
```

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

```
.background{ background-color:#626D4D }
```

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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