

Converting Colors

Decimal(6523749)

Have a look what the booklet for
Decimal(6523749) contains.

Decimal(6523749)	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>	29

Color

Decimal(6523749)

Conversions

Conversions Part 1

Format	Color
Hex	638B65
RGB	99, 139, 101
RGB Percent	39%, 55%, 40%
CMY	0.6118, 0.4549, 0.6039
CMYK	0.29, 0.00, 0.27, 0.45
HSL	123°, 17%, 47%
HSV	123°, 29%, 55%
XYZ	16.7272, 22.0575, 15.6878
YIQ	122.7080, -11.6420, -20.2980

Conversions

Conversions Part 2

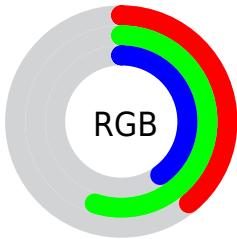
Format	Color
R_{YB}	99, 137, 139
Decimal	6523749
CIE _{Lab}	54.09, -21.91, 15.99
CIE _{LCh}	54, 27.122, 143.868
Yxy	22.0575, 0.3071, 0.4049
Android (android.graphics.Color)	4284713829 (0xFF638B65)
YUV	122.7080, -10.7020, -20.7919
Hunter-Lab	46.9654, -18.6149, 13.0712

Details

The Decimal color **6523749** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9134985**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9945496**, and **3299638** is the 20% darker color. If you saturate the color by 10%, you get **5606232**, and if you desaturate by 10%, it is **7441266**.

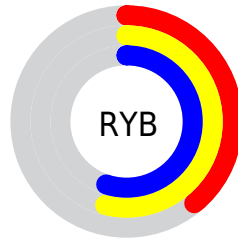
Distribution



Red (39%)

Green (55%)

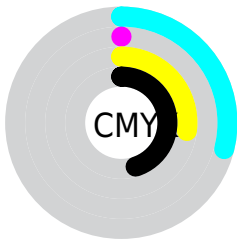
Blue (40%)



Red (39%)

Yellow (54%)

Blue (55%)

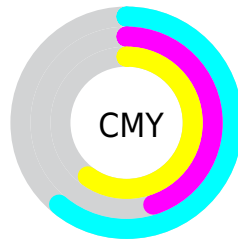


Cyan (29%)

Magenta (0%)

Yellow (27%)

Black (45%)



Cyan (61%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6523749 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 6523749 by changing the saturation by 10% instead.



6523749



6523749

16777215



4878669



9945496



3299638



11722163



1786144



13564366



273162



15400939



5888



0



6523749



6523749



5606232



7441266



4688715



8358783

■ 3771197

■ 9276301

■ 2853680

■ 10193818

■ 2001699

■ 11111335

■ 1084182

■ 11963316

■ 166665

■ 12880833

■ 35591

■ 13798351

■ 14715868

Harmonies

Analogous

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



8291926



6523749



4689532

Triad

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



6523749



5932463



11563376

Complementary

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



6523749



9134985

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.



11300999



6523749



8289708

Square

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



6523749



3771302



10122653



10974812

Rectangle

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



6523749



3640972



10122653



11563127

Sweetspot

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



6523749



10859942



9014115



5397586



14408667



6052956

Same Dimension

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



6523749



7779705



6523769



4080958



34055



1280

Inverse Universe

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



9134985



11892402



9134965



4537925



8716414



327685

Previews

White Background



This preview shows how the Decimal color 6523749 looks on a white background.

Color Contrast Check

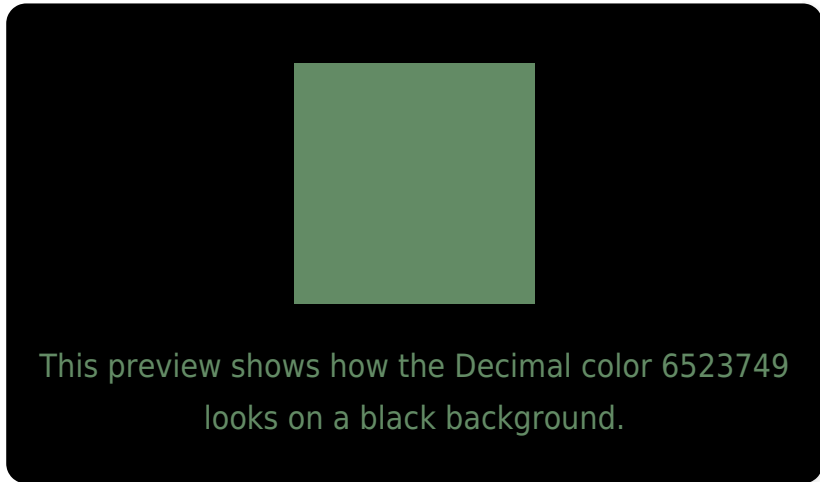
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Decimal 6523749 Background



This preview shows how black text looks on a background with the Decimal color 6523749.

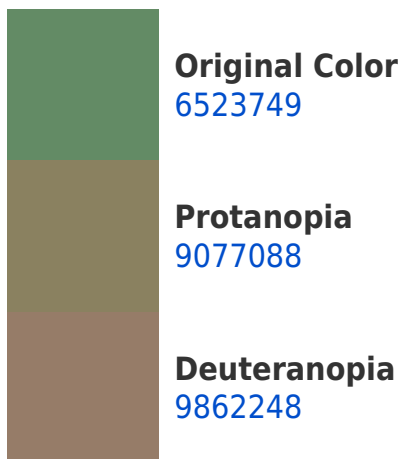


This preview shows how white text looks on a background with the Decimal color 6523749.

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
6523749

Protanomaly
8160610

Deuteranomaly
8618343

Tritanomaly
6850432

Monochromacy



Original Color
6523749

Achromatopsia
8092539

Achromatomaly
7504243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6523749 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 #638B65 looks like.

```
.text, #text, p{  
  color:#638B65  
}
```

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 #638B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638B65
}
```

Border

The CSS property to change the border of an element to Decimal 6523749 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
#638B65 }
```

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

```
.border{ border-color:#638B65 }
```

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

Here you see how a box with a 4 pixel #638B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638B65; -webkit-box-shadow:4px 4px  
4px 4px #638B65; box-shadow:4px 4px 4px  
4px #638B65 }
```

Background

The CSS property to change the background color of an element to Decimal 6523749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638B65 }
```

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

```
.background{ background-color:#638B65 }
```

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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