

Converting Colors

Decimal(6454876)

Have a look what the booklet for
Decimal(6454876) contains.

Decimal(6454876)	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(6454876)

Conversions

Conversions Part 1

Format	Color
Hex	627E5C
RGB	98, 126, 92
RGB Percent	38%, 49%, 36%
CMY	0.6157, 0.5059, 0.6392
CMYK	0.22, 0.00, 0.27, 0.51
HSL	109°, 16%, 43%
HSV	109°, 27%, 49%
XYZ	14.4296, 18.2911, 12.8952
YIQ	113.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

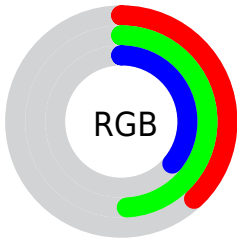
Format	Color
R_{YB}	92, 126, 120
Decimal	6454876
CIE _{Lab}	49.85, -17.09, 15.31
CIE _{LCh}	50, 22.948, 138.143
Yxy	18.2911, 0.3163, 0.4010
Android (android.graphics.Color)	4284644956 (0xFF627E5C)
YUV	113.7520, -10.7237, -13.8145
Hunter-Lab	42.7681, -14.6196, 12.0608

Details

The Decimal color **6454876** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7887998**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9810830**, and **3296558** is the 20% darker color. If you saturate the color by 10%, you get **5799503**, and if you desaturate by 10%, it is **7110249**.

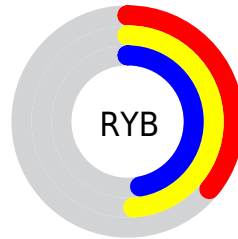
Distribution



Red (38%)

Green (49%)

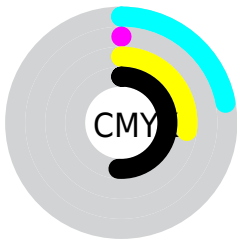
Blue (36%)



Red (36%)

Yellow (49%)

Blue (47%)

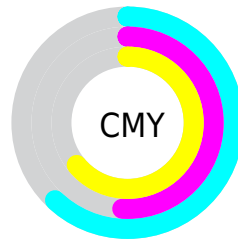


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6454876 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 6454876 by changing the saturation by 10% instead.

■ 6454876

■ 6454876

16777215

■ 4875588

■ 9810830

■ 3296558

■ 11587241

■ 1848857

■ 13429700

■ 532480

■ 15269856

■ 0

16777213

■ 6454876

■ 6454876

■ 5799503

■ 7110249

■ 5078595

■ 7831157

■ 4423222

■ 8486530

■ 3702314

■ 9207438

■ 3046941

■ 9862811

■ 2391568

■ 10518184

■ 1670660

■ 11239092

■ 1474048

■ 11894465

■ 12549837

Harmonies

Analogous

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



7895377



6454876



5013870

Triad

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



6454876



5405596



10381419

Complementary

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



6454876



7887998

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.



9988479



6454876



7304347

Square

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



6454876



3964819



8941201



10054746

Rectangle

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



6454876



4161915



8941201



10315890

Sweetspot

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



6454876



10003350



8288348



4936265



13750737



5395026

Same Dimension

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



6454876



7906159



6061671



3883065



1540096



0

Inverse Universe

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



7887998



10121123



8281203



4143424



6881408



0

Previews

White Background



This preview shows how the Decimal color 6454876 looks on a white background.

Color Contrast Check

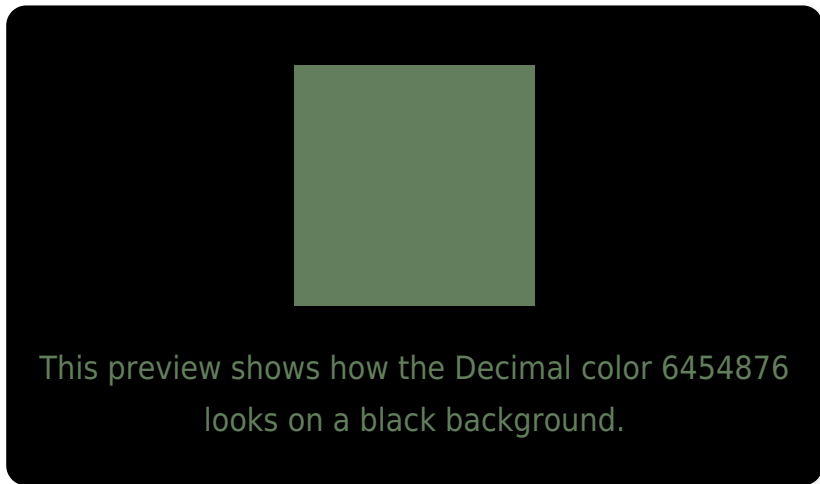
Large Text (above 18pt) WCAG AA ✓ Pass

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

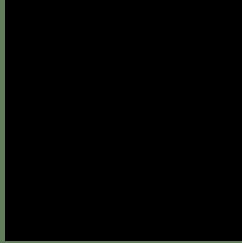
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

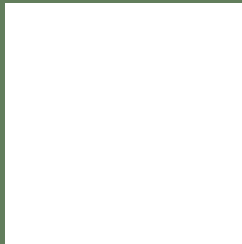
Any Text WCAG AAA × Fail

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

Decimal 6454876 Background



This preview shows how black text looks on a background with the Decimal color 6454876.



This preview shows how white text looks on a background with the Decimal color 6454876.

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](#).

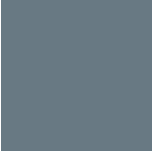
Dichromacy



Original Color
6454876

Protanopia
8353368

Deuteranopia
9073247



Tritanopia
6846851

Trichromacy



Original Color
6454876

Protanomaly
7633241

Deuteranomaly
8091230

Tritanomaly
6716277

Monochromacy



Original Color
6454876

Achromatopsia
7500402

Achromatomaly
7108202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6454876 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 #627E5C looks like.

```
.text, #text, p{  
    color:#627E5C  
}
```

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 #627E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627E5C
}
```

Border

The CSS property to change the border of an element to Decimal 6454876 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".

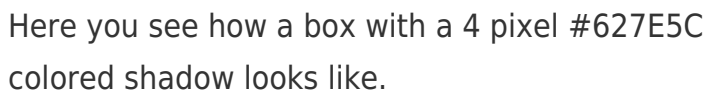
```
.border, #border, table{ border:4px solid
#627E5C }
```

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

```
.border{ border-color:#627E5C }
```

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

Here you see how a box with a 4 pixel #627E5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627E5C; -webkit-box-shadow:4px 4px  
4px 4px #627E5C; box-shadow:4px 4px 4px  
4px #627E5C }
```

Background

The CSS property to change the background color of an element to Decimal 6454876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627E5C }
```

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

```
.background{ background-color:#627E5C }
```

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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