

Converting Colors

Decimal(7252574)

Have a look what the booklet for
Decimal(7252574) contains.

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Color

Decimal(7252574)

Conversions

Conversions Part 1

Format	Color
Hex	6EAA5E
RGB	110, 170, 94
RGB Percent	43%, 67%, 37%
CMY	0.5686, 0.3333, 0.6314
CMYK	0.35, 0.00, 0.45, 0.33
HSL	107°, 31%, 52%
HSV	107°, 45%, 67%
XYZ	22.8255, 32.8726, 15.7317
YIQ	143.3960, -11.3640, -36.3560

Conversions

Conversions Part 2

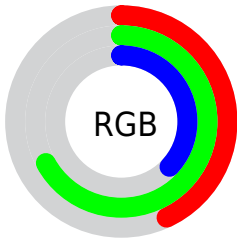
Format	Color
RYB	94, 170, 154
Decimal	7252574
CIELab	64.06, -34.29, 33.08
CIELCh	64, 47.647, 136.024
Yxy	32.8726, 0.3196, 0.4602
Android (android.graphics.Color)	4285442654 (0xFF6EAA5E)
YUV	143.3960, -24.3522, -29.2883
Hunter-Lab	57.3346, -29.2729, 23.8660

Details

The Decimal color **7252574** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10116778**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10805906**, and **3831086** is the 20% darker color. If you saturate the color by 10%, you get **6400589**, and if you desaturate by 10%, it is **8104559**.

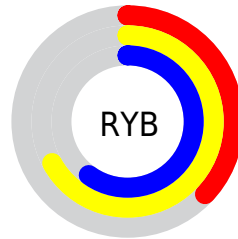
Distribution



Red (43%)

Green (67%)

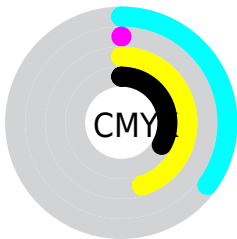
Blue (37%)



Red (37%)

Yellow (67%)

Blue (60%)

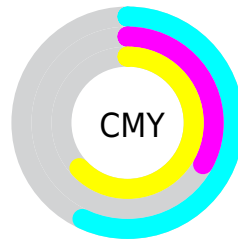


Cyan (35%)

Magenta (0%)

Yellow (45%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7252574 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 7252574 by changing the saturation by 10% instead.

 7252574

 7252574

16777215

 5541701

 10805906

 3831086

 12648364

 2055190

 14483400

 17408

 16449508

 11520

 5888

 0

 7252574

 7252574

 6400589

 8104559

■ 5483068

■ 9022080

■ 4631083

■ 9874065

■ 3713562

■ 10791586

■ 2861577

■ 11643571

■ 2402816

■ 12561092

■ 13413077

■ 14265062

■ 15182583

Harmonies

Analogous

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



10395718



7252574



2207877

Triad

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



7252574



42477



15431814

Complementary

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



7252574



10116778

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.



14711473



7252574



8231149

Square

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



7252574



44759



12355543



14778976

Rectangle

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



7252574



45475



1235543



15366036

Sweetspot

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



7252574



13098689



11180638



6451294



15790320



7368816

Same Dimension

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



7252574



8380006



6204020



5133388



2069504



267264

Inverse Universe

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



10116778



12936926



11165332



5393492



7667860



1048596

Previews

White Background



This preview shows how the Decimal color 7252574 looks on a white background.

Color Contrast Check

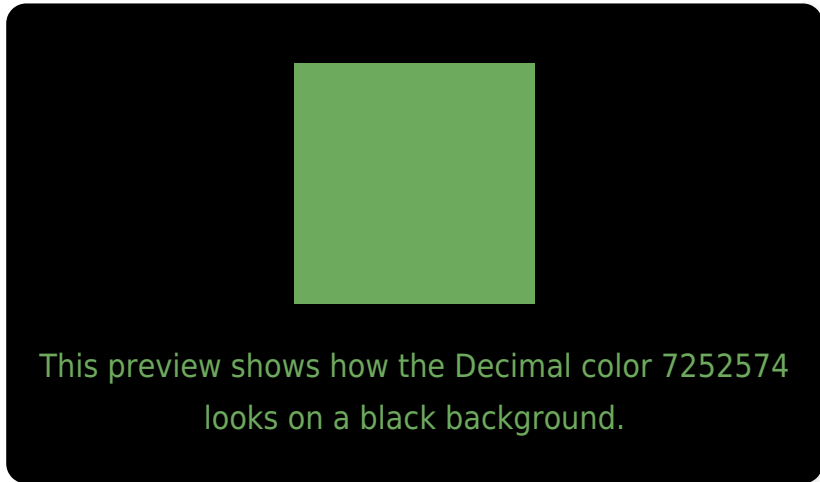
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 7252574 Background



This preview shows how black text looks on a background with the Decimal color 7252574.



This preview shows how white text looks on a background with the Decimal color 7252574.

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
7252574

Protanopia
11180888

Deuteranopia
12227683



Tritanopia
8167854

Trichromacy



Original Color
7252574

Protanomaly
9740378

Deuteranomaly
10394721

Tritanomaly
7840913

Monochromacy



Original Color
7252574

Achromatopsia
9408399

Achromatomaly
8624509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7252574 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 #6EAA5E looks like.

```
.text, #text, p{  
    color:#6EAA5E  
}
```

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 #6EAA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAA5E
}
```

Border

The CSS property to change the border of an element to Decimal 7252574 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
#6EAA5E }
```

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

```
.border{ border-color:#6EAA5E }
```

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

Here you see how a box with a 4 pixel #6EAA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAA5E; -webkit-box-shadow:4px 4px  
4px 4px #6EAA5E; box-shadow:4px 4px 4px  
4px #6EAA5E }
```

Background

The CSS property to change the background color of an element to Decimal 7252574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAA5E }
```

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

```
.background{ background-color:#6EAA5E }
```

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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