

Converting Colors

Decimal(7504245)

Have a look what the booklet for
Decimal(7504245) contains.

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Color

Decimal(7504245)

Conversions

Conversions Part 1

Format	Color
Hex	728175
RGB	114, 129, 117
RGB Percent	45%, 51%, 46%
CMY	0.5529, 0.4941, 0.5412
CMYK	0.12, 0.00, 0.09, 0.49
HSL	132°, 6%, 48%
HSV	132°, 12%, 51%
XYZ	18.0006, 20.5623, 19.8498
YIQ	123.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

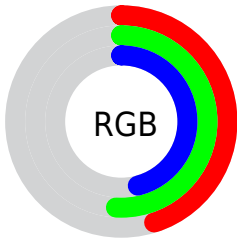
Format	Color
R_{YB}	114, 127, 129
Decimal	7504245
CIE _{Lab}	52.47, -7.98, 4.64
CIE _{LCh}	52, 9.234, 149.816
Yxy	20.5623, 0.3082, 0.3520
Android (android.graphics.Color)	4285694325 (0xFF728175)
YUV	123.1470, -3.0305, -8.0219
Hunter-Lab	45.3456, -8.4969, 5.7881

Details

The Decimal color **7504245** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8483454**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10925737**, and **4345925** is the 20% darker color. If you saturate the color by 10%, you get **6652267**, and if you desaturate by 10%, it is **8356223**.

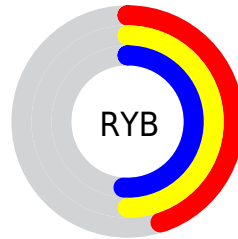
Distribution



Red (45%)

Green (51%)

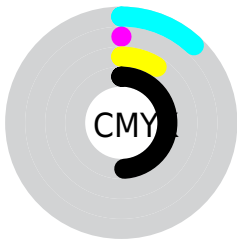
Blue (46%)



Red (45%)

Yellow (50%)

Blue (51%)

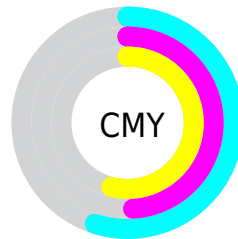


Cyan (12%)

Magenta (0%)

Yellow (9%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7504245 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 7504245 by changing the saturation by 10% instead.

■ 7504245

■ 7504245

16777215

■ 5859420

■ 10925737

■ 4345925

■ 12702148

■ 2898223

■ 14544608

■ 1516314

■ 16449533

■ 3584

■ 0

■ 7504245

■ 7504245

■ 6652267

■ 8356223

■ 5800288

■ 9208202

■ 4948310

■ 10060180

■ 4096332

■ 10912158

■ 3309889

■ 11764137

■ 2457911

■ 12550579

■ 1605933

■ 13402557

■ 753954

■ 14254536

■ 33050

■ 15106514

Harmonies

Analogous

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



8093551



7504245



7045757

Triad

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



7504245



7700109



9336950

Complementary

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



7504245



8483454

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.



9271421



7504245



8354699

Square

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



7504245



7176331



8944005



9140848

Rectangle

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



7504245



6914690



8944005



9336952

Sweetspot

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



7504245



10725540



8290674



5330001



13948116



5526612

Same Dimension

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



7504245



9545877



7504252



3751995



32793



0

Inverse Universe

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



8483454



11047332



8483447



4208958



8388710



0

Previews

White Background



This preview shows how the Decimal color 7504245 looks on a white background.

Color Contrast Check

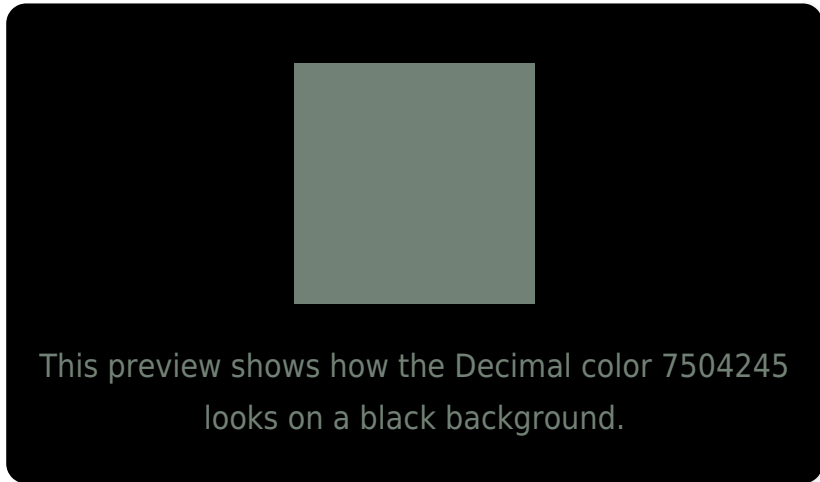
Large Text (above 18pt) WCAG AA ✓ Pass

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

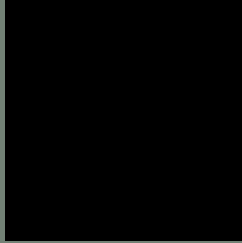
Any Text WCAG AA ✓ Pass

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 7504245 Background



This preview shows how black text looks on a background with the Decimal color 7504245.

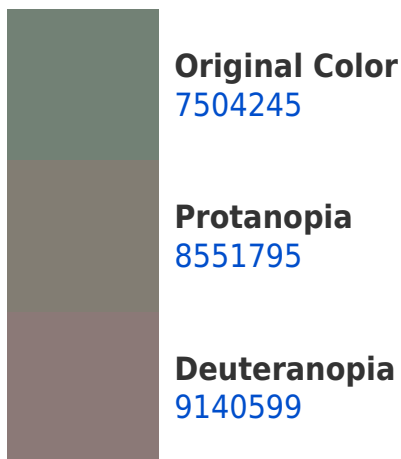


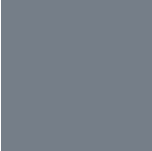
This preview shows how white text looks on a background with the Decimal color 7504245.

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](#).

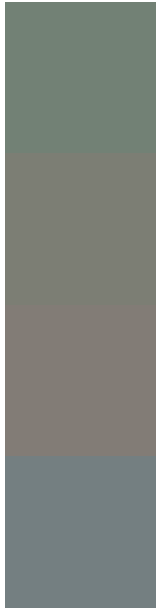
Dichromacy





Tritanopia
7700104

Trichromacy



Original Color
7504245

Protanomaly
8158836

Deuteranomaly
8551542

Tritanomaly
7634817

Monochromacy



Original Color
7504245

Achromatopsia
8092539

Achromatomaly
7896441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7504245 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 #728175 looks like.

```
.text, #text, p{  
    color:#728175  
}
```

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 #728175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728175  
}
```

Border

The CSS property to change the border of an element to Decimal 7504245 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  
#728175 }
```

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

```
.border{ border-color:#728175 }
```

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

Here you see how a box with a 4 pixel #728175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728175; -webkit-box-shadow:4px 4px  
4px 4px #728175; box-shadow:4px 4px 4px  
4px #728175 }
```

Background

The CSS property to change the background color of an element to Decimal 7504245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728175 }
```

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

```
.background{ background-color:#728175 }
```

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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