

Converting Colors

Decimal(7495776)

Have a look what the booklet for
Decimal(7495776) contains.

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Color

Decimal(7495776)

Conversions

Conversions Part 1

Format	Color
Hex	726060
RGB	114, 96, 96
RGB Percent	45%, 38%, 38%
CMY	0.5529, 0.6235, 0.6235
CMYK	0.00, 0.16, 0.16, 0.55
HSL	0°, 9%, 41%
HSV	0°, 16%, 45%
XYZ	13.2336, 12.7877, 12.8371
YIQ	101.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

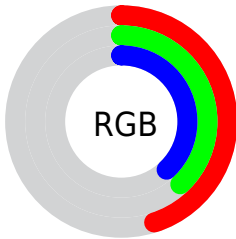
Format	Color
RYB	114, 96, 96
Decimal	7495776
CIELab	42.44, 7.25, 2.69
CIELCh	42, 7.730, 20.382
Yxy	12.7877, 0.3406, 0.3291
Android (android.graphics.Color)	4285685856 (0xFF726060)
YUV	101.3820, -2.6533, 11.0660
Hunter-Lab	35.7599, 3.4776, 3.7479

Details

The Decimal color **7495776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6320754**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10916754**, and **4338226** is the 20% darker color. If you saturate the color by 10%, you get **7492949**, and if you desaturate by 10%, it is **7498603**.

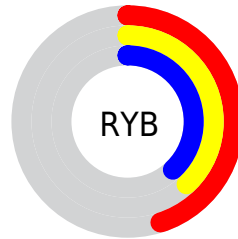
Distribution



Red (45%)

Green (38%)

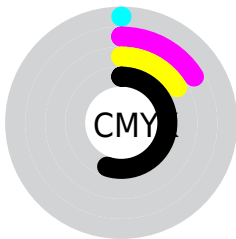
Blue (38%)



Red (45%)

Yellow (38%)

Blue (38%)

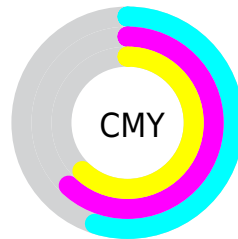


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7495776 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 7495776 by changing the saturation by 10% instead.

■ 7495776

■ 7495776

16777215

■ 5851208

■ 10916754

■ 4338226

■ 12692909

■ 2825501

■ 14534856

■ 1573635

■ 16442852

■ 0

■ 7495776

■ 7495776

■ 7492949

■ 7498603

■ 7489865

■ 7501687

■ 7487038

■ 7504514

■ 7483954

■ 7507598

■ 7481127

■ 7510425

■ 7478300

■ 7513252

■ 7475216

■ 7516336

■ 7472389

■ 7519163

■ 7471104

■ 7522247

Harmonies

Analogous

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



7364710



7495776



7364955

Triad

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



7495776



6121308



5989745

Complementary

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



7495776



6320754

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.



5662574



7495776



5728354

Square

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



7495776



6645080



5531752



6513520

Rectangle

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



7495776



7168600



5531752



5858928

Sweetspot

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



7495776



9735565



7495794



4867654



13224393



4868682

Same Dimension

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



7495776



9730168



7498080



3682866



7864320



16187392

Inverse Universe

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



6320754



7902356



6318450



3291192



30840



63479

Previews

White Background



This preview shows how the Decimal color 7495776 looks on a white background.

Color Contrast Check

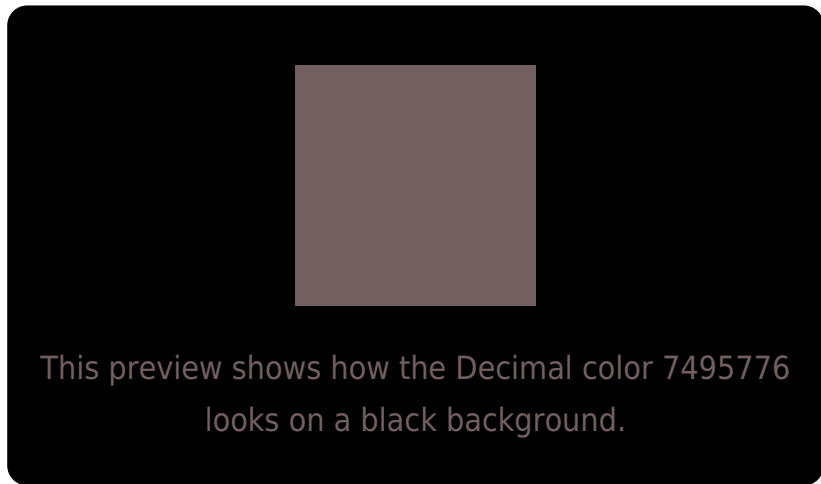
Large Text (above 18pt) WCAG AA ✓ Pass

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 7495776 Background



This preview shows how black text looks on a background with the Decimal color 7495776.

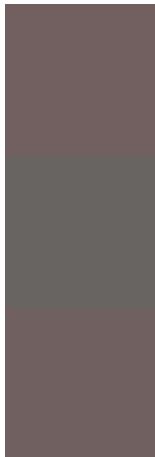


This preview shows how white text looks on a background with the Decimal color 7495776.

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
7495776

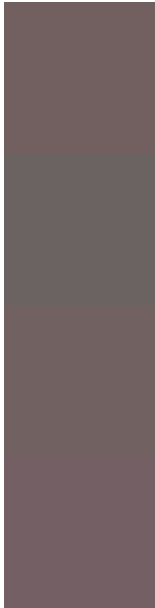
Protanopia
6775906

Deuteranopia
7364960



Tritanopia
7561062

Trichromacy



Original Color

7495776

Protanomaly

7037793

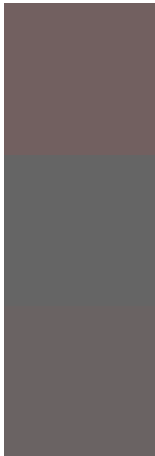
Deuteranomaly

7430496

Tritanomaly

7561060

Monochromacy



Original Color

7495776

Achromatopsia

6645093

Achromatomaly

6972259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7495776 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 #726060 looks like.

```
.text, #text, p{  
    color:#726060  
}
```

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 #726060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726060
}
```

Border

The CSS property to change the border of an element to Decimal 7495776 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".

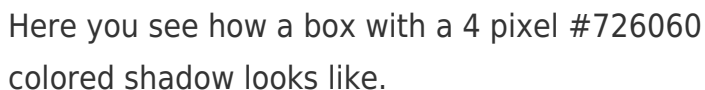
```
.border, #border, table{ border:4px solid
#726060 }
```

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

```
.border{ border-color:#726060 }
```

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

Here you see how a box with a 4 pixel #726060 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726060; -webkit-box-shadow:4px 4px  
4px 4px #726060; box-shadow:4px 4px 4px  
4px #726060 }
```

Background

The CSS property to change the background color of an element to Decimal 7495776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726060 }
```

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

```
.background{ background-color:#726060 }
```

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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