

Converting Colors

Decimal(7825248)

Have a look what the booklet for
Decimal(7825248) contains.

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Color

Decimal(7825248)

Conversions

Conversions Part 1

Format	Color
Hex	776760
RGB	119, 103, 96
RGB Percent	47%, 40%, 38%
CMY	0.5333, 0.5961, 0.6235
CMYK	0.00, 0.13, 0.19, 0.53
HSL	18°, 11%, 42%
HSV	18°, 19%, 47%
XYZ	14.5693, 14.4670, 13.0908
YIQ	106.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

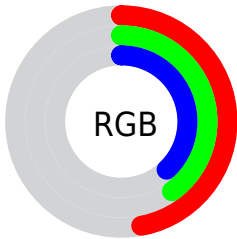
Format	Color
R_{YB}	119, 106, 96
Decimal	7825248
CIE Lab	44.90, 5.11, 6.28
CIE LCh	45, 8.097, 50.866
Yxy	14.4670, 0.3458, 0.3434
Android (android.graphics.Color)	4286015328 (0xFF776760)
YUV	106.9860, -5.4161, 10.5363
Hunter-Lab	38.0355, 1.8116, 6.2187

Details

The Decimal color **7825248** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6320247**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11246226**, and **4601906** is the 20% darker color. If you saturate the color by 10%, you get **7823188**, and if you desaturate by 10%, it is **7827308**.

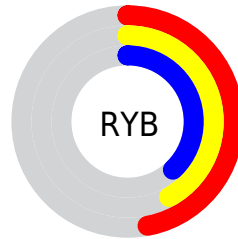
Distribution



Red (47%)

Green (40%)

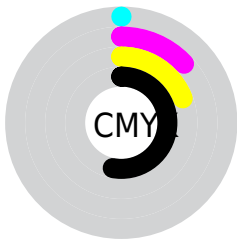
Blue (38%)



Red (47%)

Yellow (42%)

Blue (38%)

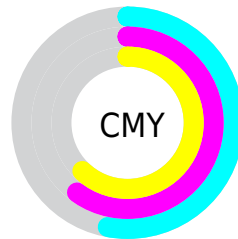


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7825248 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 7825248 by changing the saturation by 10% instead.



7825248



7825248

16777215



6180680



11246226



4601906



13088173



3154717



14930120



1838339



16772580



0



7825248



7825248



7823188



7827308



7820872



7829624



7818812



7831684

■ 7816752

■ 7833744

■ 7814693

■ 7835803

■ 7812377

■ 7838119

■ 7810317

■ 7840179

■ 7808257

■ 7842239

■ 7808000

■ 7844555

Harmonies

Analogous

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



7956070



7825248



7498077

Triad

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



7825248



6057576



6908279

Complementary

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



7825248



6320247

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.



6384503



7825248



5860975

Square

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



7825248



6516066



5991796



7432051

Rectangle

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



7825248



7170909



5991796



6711927

Sweetspot

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



7825248



10261906



7823472



5196618



13619151



5197647

Same Dimension

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



7825248



10257272



7828064



3880757



8004864



16403456

Inverse Universe

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



6320247



7901596



6317431



3488059



21882



44794

Previews

White Background



This preview shows how the Decimal color 7825248 looks on a white background.

Color Contrast Check

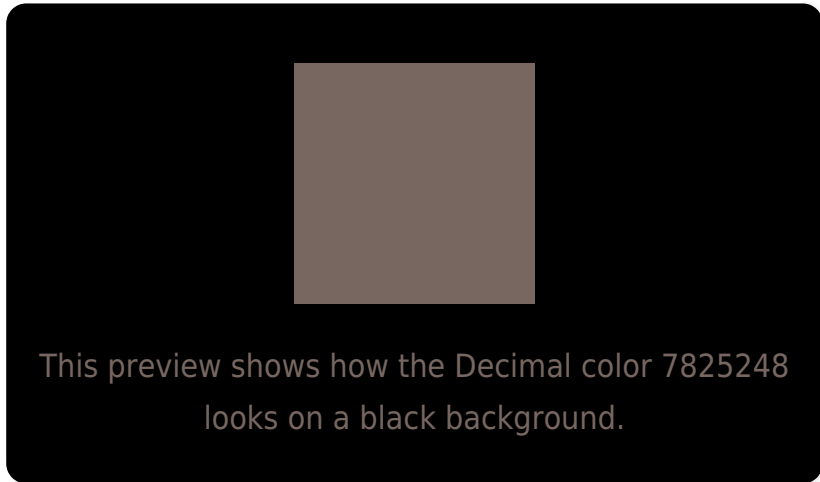
Large Text (above 18pt) WCAG AA ✓ Pass

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 7825248 Background



This preview shows how black text looks on a background with the Decimal color 7825248.



This preview shows how white text looks on a background with the Decimal color 7825248.

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


7825248

Protanopia

7236194

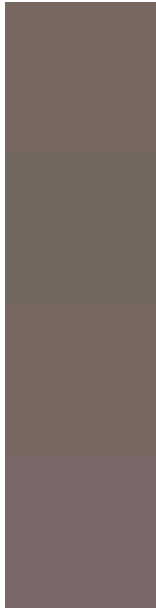
Deuteranopia

7890528



Tritanopia
7955821

Trichromacy



Original Color
7825248

Protanomaly
7432545

Deuteranomaly
7890528

Tritanomaly
7890536

Monochromacy



Original Color
7825248

Achromatopsia
7039851

Achromatomaly
7301735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7825248 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 #776760 looks like.

```
.text, #text, p{  
    color:#776760  
}
```

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 #776760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776760
}
```

Border

The CSS property to change the border of an element to Decimal 7825248 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
#776760 }
```

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

```
.border{ border-color:#776760 }
```

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

Here you see how a box with a 4 pixel #776760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776760; -webkit-box-shadow:4px 4px  
4px 4px #776760; box-shadow:4px 4px 4px  
4px #776760 }
```

Background

The CSS property to change the background color of an element to Decimal 7825248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776760 }
```

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

```
.background{ background-color:#776760 }
```

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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