

# Converting Colors

Decimal(7825710)

Have a look what the booklet for  
Decimal(7825710) contains.

<b>Decimal(7825710)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7825710)**

# Conversions

## Conversions Part 1

Format	Color
Hex	77692E
RGB	119, 105, 46
RGB Percent	47%, 41%, 18%
CMY	0.5333, 0.5882, 0.8196
CMYK	0.00, 0.12, 0.61, 0.53
HSL	48°, 44%, 32%
HSV	48°, 61%, 47%
XYZ	13.1525, 14.2223, 4.6367
YIQ	102.4600, 27.2830, -15.3810

# Conversions

## Conversions Part 2

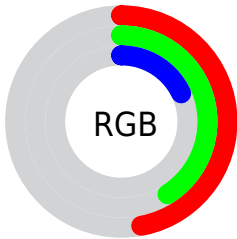
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 119, 46
Decimal	7825710
CIELab	44.55, -2.37, 34.56
CIELCh	45, 34.637, 93.929
Yxy	14.2223, 0.4109, 0.4443
Android (android.graphics.Color)	4286015790 (0xFF77692E)
YUV	102.4600, -27.8348, 14.5056
Hunter-Lab	37.7125, -3.7440, 19.1091

# Details

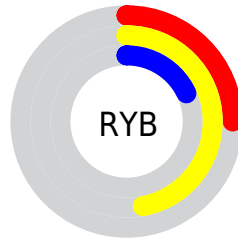
The Decimal color **7825710** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3030135**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11377758**, and **4471296** is the 20% darker color. If you saturate the color by 10%, you get **7825186**, and if you desaturate by 10%, it is **7826234**.

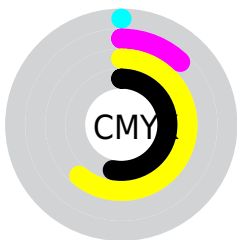
# Distribution



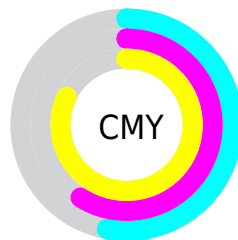
- Red (47%)
- Green (41%)
- Blue (18%)



- Red (25%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7825710 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 7825710 by changing the saturation by 10% instead.



 7825710

 7825710

16777215


 6115607

 11377758

 4471296

 13219703

 2893056

 15127186

 1183744

 16773037

 0

 16777160

 16777188

 7825710

 7825710

 7825186

 7826234

■ 7824406

■ 7827014

■ 7823882

■ 7827538

■ 7823360

■ 7828062

■ 7828586

■ 7829365

■ 7829889

■ 7830413

■ 7831193

# Harmonies

## Analogous

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



9396022



7825710



5861688

# Triad

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



7825710



30601



9459331

# Complementary

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



7825710



3030135

# 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.



7430297



7825710



29597

# Square

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



7825710



30828



4156323



10441063

# Rectangle

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



7825710



4289862



4156323



8870284



# Sweetspot

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



7825710



10262144



7810621



5196862



13619151



5197647



# Same Dimension

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



7825710



10257704



6387502



3881525



8020736



16435712



# Inverse Universe

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



3030135



2637724



4468343



3487291



6010



12538



# Previews

## White Background



This preview shows how the Decimal color 7825710 looks on a white background.

## Color Contrast Check

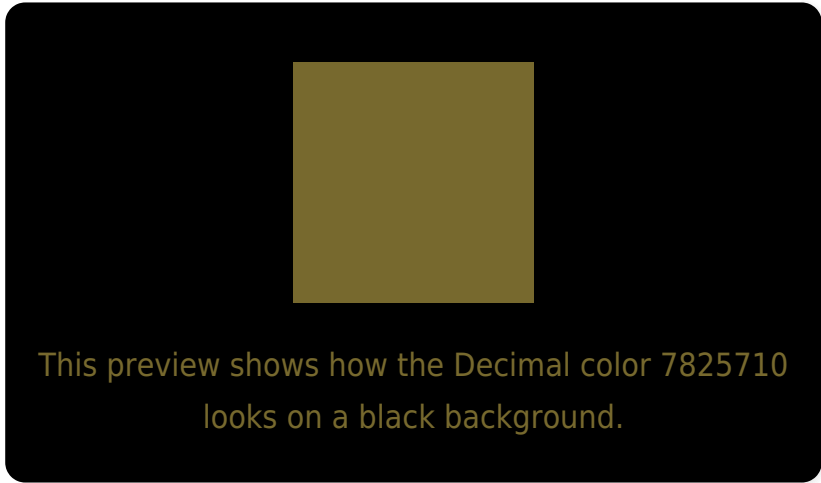
Large Text (above 18pt) WCAG AA ✓ Pass

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

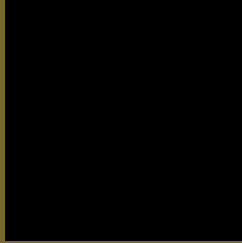
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7825710 Background



This preview shows how black text looks on a background with the Decimal color 7825710.



This preview shows how white text looks on a background with the Decimal color 7825710.

# 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**  
7825710

**Protanopia**  
7694894

**Deuteranopia**  
8610863



**Tritanopia**  
8151914

# Trichromacy



**Original Color**  
7825710

**Protanomaly**  
7760430

**Deuteranomaly**  
8349231

**Tritanomaly**  
8021332

# Monochromacy



**Original Color**  
7825710

**Achromatopsia**  
6710886

**Achromatomaly**  
7104338

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7825710 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 #77692E looks like.

```
.text, #text, p{  
    color:#77692E  
}
```

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 #77692E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77692E
}
```

## Border

The CSS property to change the border of an element to Decimal 7825710 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
#77692E }
```

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

```
.border{ border-color:#77692E }
```

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

Here you see how a box with a 4 pixel #77692E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77692E; -webkit-box-shadow:4px 4px  
4px 4px #77692E; box-shadow:4px 4px 4px  
4px #77692E }
```

# Background

The CSS property to change the background color of an element to Decimal 7825710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77692E }
```

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

```
.background{ background-color:#77692E }
```

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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