

Converting Colors

Decimal(7733262)

Have a look what the booklet for
Decimal(7733262) contains.

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Color

Decimal(7733262)

Conversions

Conversions Part 1

Format	Color
Hex	76000E
RGB	118, 0, 14
RGB Percent	46%, 0%, 5%
CMY	0.5373, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.88, 0.54
HSL	353°, 100%, 23%
HSV	353°, 100%, 46%
XYZ	7.5505, 3.8833, 0.7671
YIQ	36.8780, 65.8340, 29.3700

Conversions

Conversions Part 2

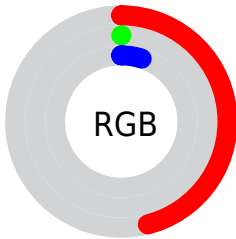
Format	Color
R_{YB}	118, 0, 14
Decimal	7733262
CIE _{Lab}	23.28, 45.62, 29.17
CIE _{LCh}	23, 54.150, 32.594
Yxy	3.8833, 0.6189, 0.3183
Android (android.graphics.Color)	4285923342 (0xFF76000E)
YUV	36.8780, -11.2789, 71.1440
Hunter-Lab	19.7060, 33.9080, 11.4863

Details

The Decimal color **7733262** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30312**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11616313**, and **3997697** is the 20% darker color. If you saturate the color by 10%, you get **7733262**, and if you desaturate by 10%, it is **7736344**.

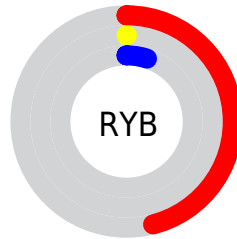
Distribution



Red (46%)

Green (0%)

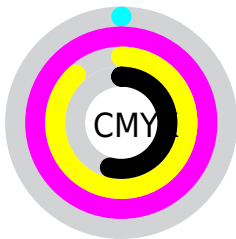
Blue (5%)



Red (46%)

Yellow (0%)

Blue (5%)

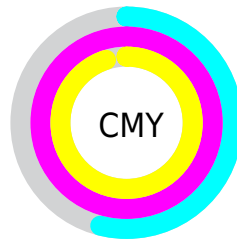


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (54%)



Cyan (54%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7733262 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 7733262 by changing the saturation by 10% instead.

 7733262

 7733262

 16777198

 5832704

 11616313

 3997697

 13654608

 1966081

 15627624

 0

 16748673

 16755611

 16763062

 16770258

 7733262

 7736344

 7739427

 7742253

 7745336

 7748418

 7751500

 7754583

 7757409

 7760492

Harmonies

Analogous

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



7995446



7733262



6432000

Triad

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



7733262



17677



15498

Complementary

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



7733262



30312

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.



17792



7733262



18234

Square

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



7733262



1458432



18531



3418749

Rectangle

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



7733262



5124608



18531



16521

Sweetspot

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



7733262



10054513



6684790



5058868



13421772



5066061

Same Dimension

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



7733262



10027026



7744256



3880245



7995407



16384030

Inverse Universe

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



7733262



10027026



19318



3880245



7995407



16384030

Previews

White Background



This preview shows how the Decimal color 7733262 looks on a white background.

Color Contrast Check

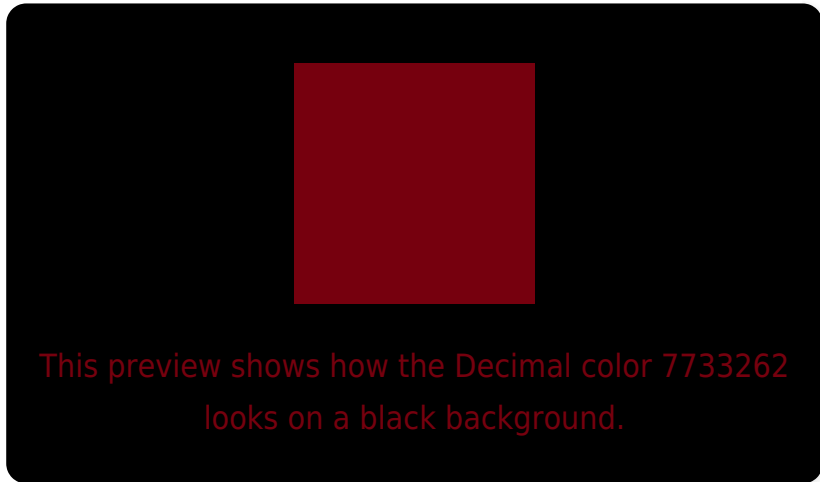
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 7733262 Background



This preview shows how black text looks on a background with the Decimal color 7733262.



This preview shows how white text looks on a background with the Decimal color 7733262.

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
7733262

Protanopia
4340761

Tritanopia
7670528

Trichromacy



Original Color
7733262

Protanomaly
5580309

Tritanomaly
7669509

Monochromacy



Original Color
7733262

Achromatopsia
2434341

Achromatomaly
4331549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7733262 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 #76000E looks like.

```
.text, #text, p{  
    color:#76000E  
}
```

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 #76000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76000E
}
```

Border

The CSS property to change the border of an element to Decimal 7733262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

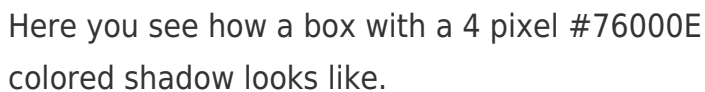
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76000E }
```

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

```
.border{ border-color:#76000E }
```

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



Here you see how a box with a 4 pixel #76000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76000E; -webkit-box-shadow:4px 4px  
4px 4px #76000E; box-shadow:4px 4px 4px  
4px #76000E }
```

Background

The CSS property to change the background color of an element to Decimal 7733262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76000E }
```

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

```
.background{ background-color:#76000E }
```

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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