

Converting Colors

Decimal(7738893)

Have a look what the booklet for
Decimal(7738893) contains.

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Color

Decimal(7738893)

Conversions

Conversions Part 1

Format	Color
Hex	76160D
RGB	118, 22, 13
RGB Percent	46%, 9%, 5%
CMY	0.5373, 0.9137, 0.9490
CMYK	0.00, 0.81, 0.89, 0.54
HSL	5°, 80%, 26%
HSV	5°, 89%, 46%
XYZ	7.8308, 4.4544, 0.8278
YIQ	49.6780, 60.1050, 17.5530

Conversions

Conversions Part 2

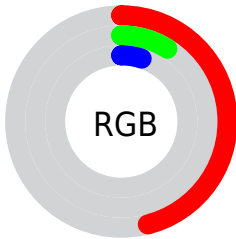
Format	Color
RYB	118, 23, 13
Decimal	7738893
CIELab	25.12, 40.32, 31.47
CIElCh	25, 51.151, 37.969
Yxy	4.4544, 0.5972, 0.3397
Android (android.graphics.Color)	4285928973 (0xFF76160D)
YUV	49.6780, -18.0823, 59.9184
Hunter-Lab	21.1055, 29.2941, 12.4483

Details

The Decimal color **7738893** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **879990**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **11619128**, and **3997696** is the 20% darker color. If you saturate the color by 10%, you get **7736065**, and if you desaturate by 10%, it is **7741721**.

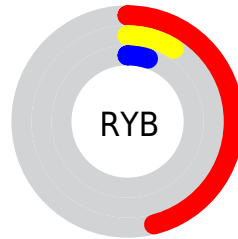
Distribution



Red (46%)

Green (9%)

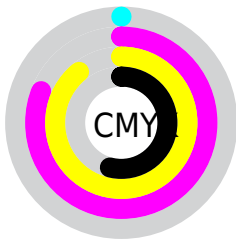
Blue (5%)



Red (46%)

Yellow (9%)

Blue (5%)

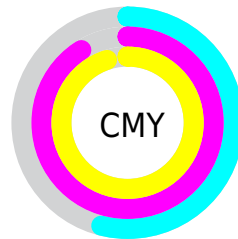


Cyan (0%)

Magenta (81%)

Yellow (89%)

Black (54%)



Cyan (54%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7738893 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 7738893 by changing the saturation by 10% instead.

 7738893

 7738893

 16777199

 5898240

 11619128

 3997696

 13591888

 2162689

 15564648

 0

 16751233

 16758172

 16765366

 16772818

 7738893

 7738893

■ 7736065

■ 7741721

■ 7735808

■ 7744549

■ 7747120

■ 7749948

■ 7752776

■ 7755604

■ 7758432

■ 7761003

■ 7763831

Harmonies

Analogous

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



8192051



7738893



6368768

Triad

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



7738893



18972



16009

Complementary

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



7738893



879990

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.



18308



7738893



19269

Square

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



7738893



1328640



19307



4664185

Rectangle

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



7738893



4995328



19307



17034

Sweetspot

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



7738893



10056560



7736685



5060148



13421772



5066061

Same Dimension

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



7738893



10030336



7752205



3880245



7997952



16389376

Inverse Universe

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



879990



35993



866678



3488315



28794



58618

Previews

White Background



This preview shows how the Decimal color 7738893 looks on a white background.

Color Contrast Check

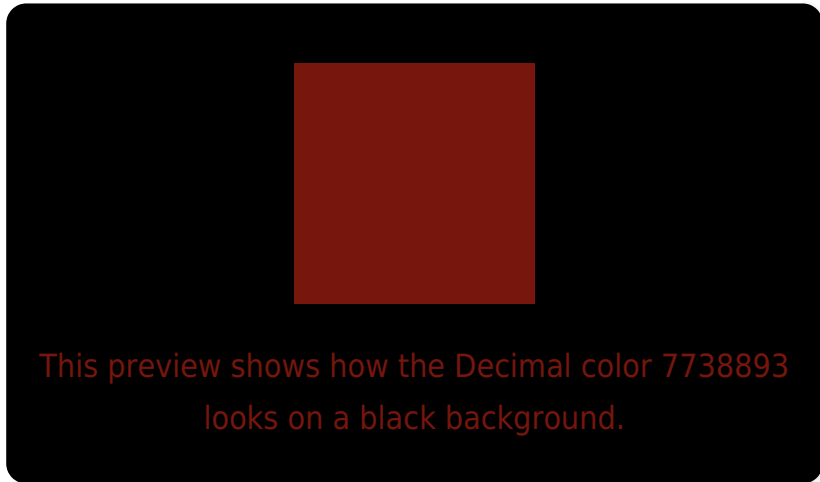
Large Text (above 18pt) WCAG AA ✓ Pass

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 7738893 Background



This preview shows how black text looks on a background with the Decimal color 7738893.



This preview shows how white text looks on a background with the Decimal color 7738893.

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
7738893

Protanopia
4537878

Deuteranopia
5126912

Trichromacy



Original Color
7738893

Protanomaly
5713683

Deuteranomaly
6106629

Tritanomaly
7738642

Monochromacy



Original Color
7738893

Achromatopsia
3289650

Achromatomaly
4925477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7738893 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 #76160D looks like.

```
.text, #text, p{  
    color:#76160D  
}
```

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 #76160D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76160D }
}
```

Border

The CSS property to change the border of an element to Decimal 7738893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

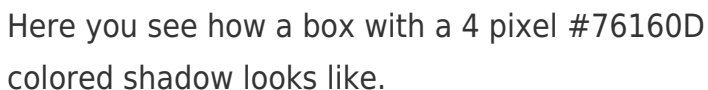
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #76160D }
}
```

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

```
.border{ border-color:#76160D }
```

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



Here you see how a box with a 4 pixel #76160D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76160D; -webkit-box-shadow:4px 4px  
4px 4px #76160D; box-shadow:4px 4px 4px  
4px #76160D }
```

Background

The CSS property to change the background color of an element to Decimal 7738893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76160D }
```

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

```
.background{ background-color:#76160D }
```

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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