

Converting Colors

Decimal(7679523)

Have a look what the booklet for
Decimal(7679523) contains.

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Color

Decimal(7679523)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 752E23 |
| RGB | 117, 46, 35 |
| RGB Percent | 46%, 18%, 14% |
| CMY | 0.5412, 0.8196, 0.8627 |
| CMYK | 0.00, 0.61, 0.70, 0.54 |
| HSL | 8°, 54%, 30% |
| HSV | 8°, 70%, 46% |
| XYZ | 8.6165, 5.8572, 2.2665 |
| YIQ | 65.9750, 45.8470, 11.6310 |

Conversions

Conversions Part 2

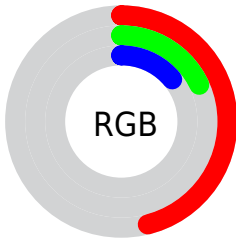
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 48, 35 |
| Decimal | 7679523 |
| CIE Lab | 29.05, 30.43, 22.65 |
| CIE LCh | 29, 37.940, 36.663 |
| Yxy | 5.8572, 0.5147, 0.3499 |
| Android (android.graphics.Color) | 4285869603 (0xFF752E23) |
| YUV | 65.9750, -15.2707, 44.7489 |
| Hunter-Lab | 24.2018, 21.1978, 11.3886 |

Details

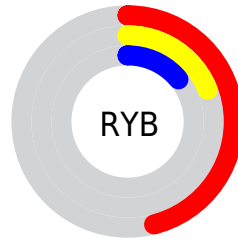
The Decimal color **7679523** is a dark color, and the websafe version is hex **993333**, and the color name is [cypress bark color \(hihada-iro\)](#). A complement of this color would be **2321013**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **11362128**, and **4128768** is the 20% darker color. If you saturate the color by 10%, you get **7676951**, and if you desaturate by 10%, it is **7682095**.

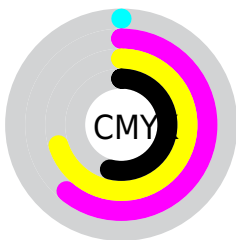
Distribution



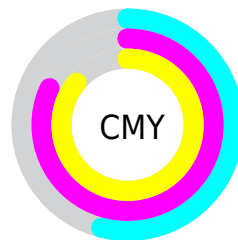
- Red (46%)
- Green (18%)
- Blue (14%)



- Red (46%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7679523 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 7679523 by changing the saturation by 10% instead.

 7679523

 7679523

16777215

 5903886

 11362128

 4128768

 13269096

 2621441

 15241857

 0

 16756123

 16763318

 16770514

 16777198

 7679523

 7679523

■ 7676951

■ 7682095

■ 7674380

■ 7684666

■ 7671808

■ 7687238

■ 7690066

■ 7692638

■ 7695209

■ 7697781

■ 7700353

■ 7702924

Harmonies

Analogous

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



7939903



7679523



6633995

Triad

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



7679523



20780



18047

Complementary

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



7679523



2321013

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.



20090



7679523



21066

Square

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



7679523



3034384



20839



5126772

Rectangle

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



7679523



5652993



20839



18815

Sweetspot

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



7679523



10059129



7676778



5061689



13421772



5066061

Same Dimension

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



7679523



10037784



7690019



3880501



7999488



16392704

Inverse Universe

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



2321013



1607833



2310517



3488315



27258



55546

Previews

White Background



This preview shows how the Decimal color 7679523 looks on a white background.

Color Contrast Check

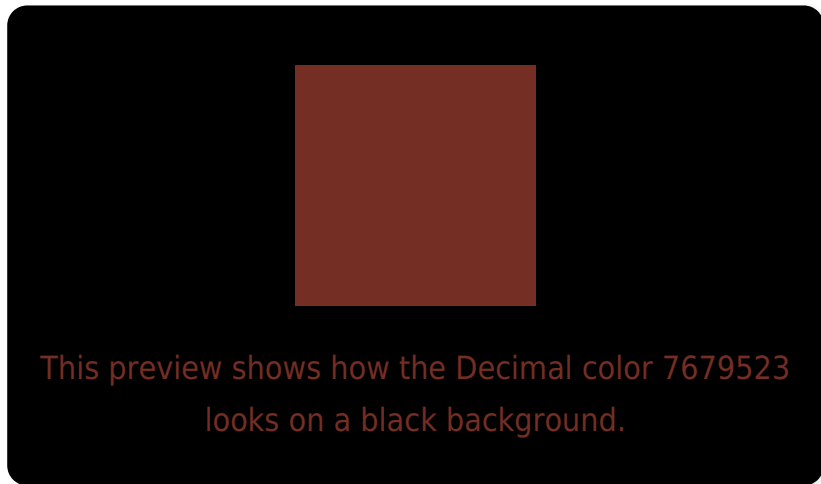
Large Text (above 18pt) WCAG AA ✓ Pass

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 7679523 Background



This preview shows how black text looks on a background with the Decimal color 7679523.

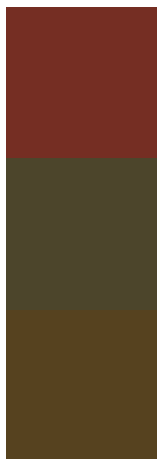


This preview shows how white text looks on a background with the Decimal color 7679523.

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

7679523

Protanopia

4998443

Deuteranopia

5653023

Trichromacy



Original Color
7679523

Protanomaly
5979432

Deuteranomaly
6372128

Tritanomaly
7744811

Monochromacy



Original Color
7679523

Achromatopsia
4342338

Achromatomaly
5585719

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7679523 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 #752E23 looks like.

```
.text, #text, p{  
    color:#752E23  
}
```

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 #752E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752E23
}
```

Border

The CSS property to change the border of an element to Decimal 7679523 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".

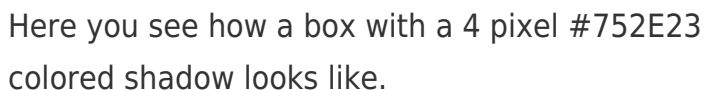
```
.border, #border, table{ border:4px solid
#752E23 }
```

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

```
.border{ border-color:#752E23 }
```

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

Here you see how a box with a 4 pixel #752E23 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752E23; -webkit-box-shadow:4px 4px  
4px 4px #752E23; box-shadow:4px 4px 4px  
4px #752E23 }
```

Background

The CSS property to change the background color of an element to Decimal 7679523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752E23 }
```

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

```
.background{ background-color:#752E23 }
```

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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