

Converting Colors

Decimal(7754590)

Have a look what the booklet for
Decimal(7754590) contains.

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Color

Decimal(7754590)

Conversions

Conversions Part 1

Format	Color
Hex	76535E
RGB	118, 83, 94
RGB Percent	46%, 33%, 37%
CMY	0.5373, 0.6745, 0.6314
CMYK	0.00, 0.30, 0.20, 0.54
HSL	341°, 17%, 39%
HSV	341°, 30%, 46%
XYZ	12.5849, 10.8462, 12.0199
YIQ	94.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

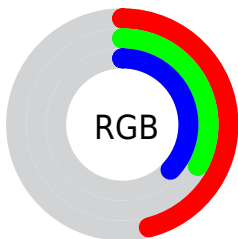
Format	Color
R_{YB}	118, 83, 94
Decimal	7754590
CIE Lab	39.32, 16.39, -0.56
CIE LCh	39, 16.404, 358.034
Yxy	10.8462, 0.3550, 0.3059
Android (android.graphics.Color)	4285944670 (0xFF76535E)
YUV	94.7190, -0.3545, 20.4174
Hunter-Lab	32.9336, 10.5761, 1.4142

Details

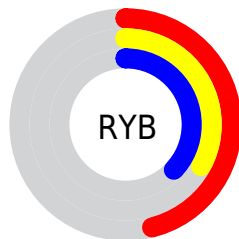
The Decimal color **7754590** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5469803**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11240848**, and **4531504** is the 20% darker color. If you saturate the color by 10%, you get **7751510**, and if you desaturate by 10%, it is **7757670**.

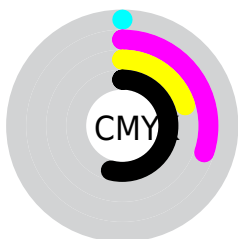
Distribution



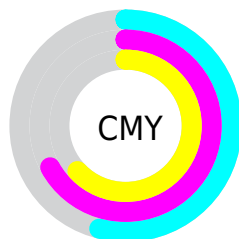
- Red (46%)
- Green (33%)
- Blue (37%)



- Red (46%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7754590 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 7754590 by changing the saturation by 10% instead.

■ 7754590

■ 7754590

16777215

■ 6110278

■ 11240848

■ 4531504

■ 13017003

■ 3019035

■ 14924486

■ 1769473

■ 16766690

■ 0

■ 16773887

■ 7754590

■ 7754590

■ 7751510

■ 7757670

■ 7748430

■ 7760750

■ 7745606

■ 7763574

■ 7742526

■ 7766654

■ 7739446

■ 7769734

■ 7736365

■ 7772815

■ 7733285

■ 7775895

■ 7778719

■ 7781799

Harmonies

Analogous

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



7165291



7754590



7885905

Triad

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



7754590



5857349



3891827

Complementary

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



7754590



5469803

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.



3499113



7754590



4875086

Square

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



7754590



6773570



3957851



4939383

Rectangle

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



7754590



7689801



3957851



3629936

Sweetspot

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



7754590



10062736



7033718



5063751



13421772



5066061

Same Dimension

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



7754590



10052211



7756115



3880247



7995430



16384079

Inverse Universe

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



7754590



10052211



5468278



3880247



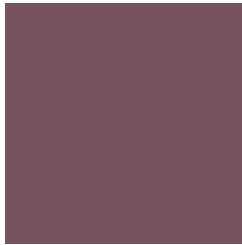
7995430



16384079

Previews

White Background



This preview shows how the Decimal color 7754590 looks on a white background.

Color Contrast Check

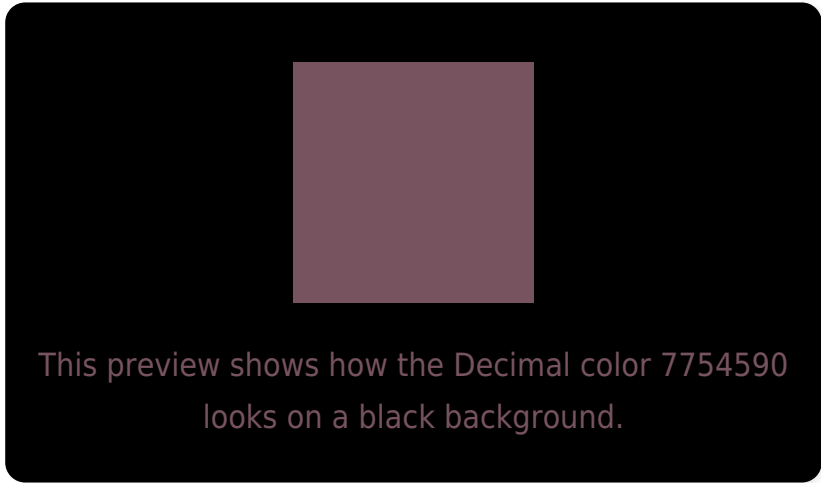
Large Text (above 18pt) WCAG AA ✓ Pass

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

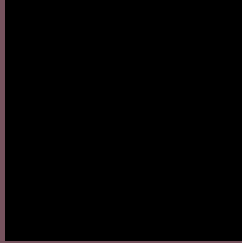
Any Text WCAG AA × Fail

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 7754590 Background



This preview shows how black text looks on a background with the Decimal color 7754590.



This preview shows how white text looks on a background with the Decimal color 7754590.

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

7754590

Protanopia

6118500

Deuteranopia

6707805



Tritanopia
7754842

Trichromacy



Original Color

7754590

Protanomaly

6707554

Deuteranomaly

7100253

Tritanomaly

7754843

Monochromacy



Original Color

7754590

Achromatopsia

6250335

Achromatomaly

6773599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7754590 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 #76535E looks like.

```
.text, #text, p{  
    color:#76535E  
}
```

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 #76535E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76535E
}
```

Border

The CSS property to change the border of an element to Decimal 7754590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

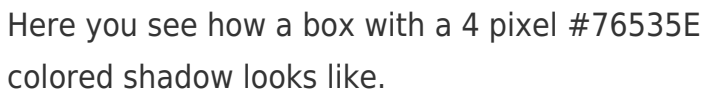
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76535E }
```

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

```
.border{ border-color:#76535E }
```

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



Here you see how a box with a 4 pixel #76535E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76535E; -webkit-box-shadow:4px 4px  
4px 4px #76535E; box-shadow:4px 4px 4px  
4px #76535E }
```

Background

The CSS property to change the background color of an element to Decimal 7754590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76535E }
```

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

```
.background{ background-color:#76535E }
```

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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