

Converting Colors

Decimal(7709831)

Have a look what the booklet for
Decimal(7709831) contains.

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Color

Decimal(7709831)

Conversions

Conversions Part 1

Format	Color
Hex	75A487
RGB	117, 164, 135
RGB Percent	46%, 64%, 53%
CMY	0.5412, 0.3569, 0.4706
CMYK	0.29, 0.00, 0.18, 0.36
HSL	143°, 21%, 55%
HSV	143°, 29%, 64%
XYZ	24.9848, 32.0821, 27.7973
YIQ	146.6410, -18.7030, -18.9830

Conversions

Conversions Part 2

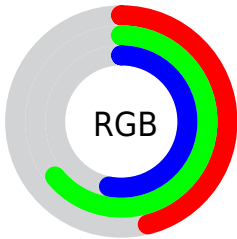
Format	Color
RYB	117, 151, 164
Decimal	7709831
CIELab	63.41, -21.99, 10.04
CIElCh	63, 24.176, 155.464
Yxy	32.0821, 0.2944, 0.3780
Android (android.graphics.Color)	4285899911 (0xFF75A487)
YUV	146.6410, -5.7390, -25.9952
Hunter-Lab	56.6411, -20.3843, 10.5514

Details

The Decimal color **7709831** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10778002**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11197372**, and **4419669** is the 20% darker color. If you saturate the color by 10%, you get **6661245**, and if you desaturate by 10%, it is **8758417**.

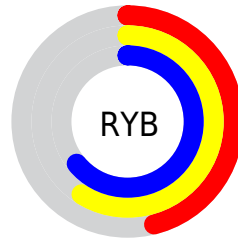
Distribution



Red (46%)

Green (64%)

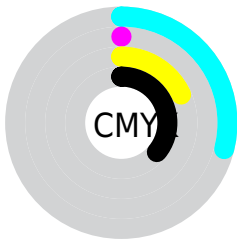
Blue (53%)



Red (46%)

Yellow (59%)

Blue (64%)

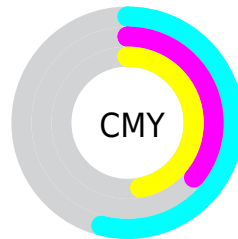


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7709831 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 7709831 by changing the saturation by 10% instead.

 7709831

 7709831

16777215

 6064750

 11197372

 4419669

 13039832

 2840382

 14876660

 1196072

 10516

 5120

 0

 7709831

 7709831

 6661245

 8758417

 5547123

 9872539

 4498537

 10921125

 3384415

 12035247

 2335828

 13083834

 1287242

 14132420

 173120

 15246542

 42047

 16295128

 16753890

Harmonies

Analogous

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



9347190



7709831



6334109

Triad

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



7709831



8690372



12881026

Complementary

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



7709831



10778002

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.



12880534



7709831



10654653

Square

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



7709831



6857152



12160172



12096115

Rectangle

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



7709831



5875115



12160172



12946312

Sweetspot

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



7709831



12834506



9675893



6253412



15461355



7039851

Same Dimension

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



7709831



9295529



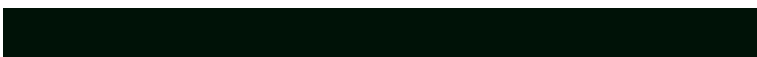
7709854



4805197



37176



4615

Inverse Universe

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



10778002



14060986



10777979



5392718



9502810



1179659

Previews

White Background



This preview shows how the Decimal color 7709831 looks on a white 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

Black Background



This preview shows how the Decimal color 7709831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

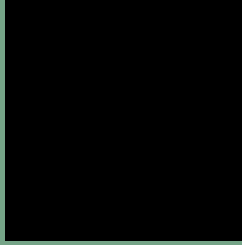
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7709831 Background



This preview shows how black text looks on a background with the Decimal color 7709831.



This preview shows how white text looks on a background with the Decimal color 7709831.

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





Tritanopia
8167340

Trichromacy



Original Color
7709831

Protanomaly
9543043

Deuteranomaly
10066569

Tritanomaly
7971231

Monochromacy



Original Color
7709831

Achromatopsia
9671571

Achromatomaly
8952207

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7709831 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 #75A487 looks like.

```
.text, #text, p{  
    color:#75A487  
}
```

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 #75A487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A487
}
```

Border

The CSS property to change the border of an element to Decimal 7709831 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
#75A487 }
```

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

```
.border{ border-color:#75A487 }
```

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

Here you see how a box with a 4 pixel #75A487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A487; -webkit-box-shadow:4px 4px  
4px 4px #75A487; box-shadow:4px 4px 4px  
4px #75A487 }
```

Background

The CSS property to change the background color of an element to Decimal 7709831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A487 }
```

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

```
.background{ background-color:#75A487 }
```

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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