

Converting Colors

Decimal(7556500)

Have a look what the booklet for
Decimal(7556500) contains.

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Color

Decimal(7556500)

Conversions

Conversions Part 1

Format	Color
Hex	734D94
RGB	115, 77, 148
RGB Percent	45%, 30%, 58%
CMY	0.5490, 0.6980, 0.4196
CMYK	0.22, 0.48, 0.00, 0.42
HSL	272°, 32%, 44%
HSV	272°, 48%, 58%
XYZ	15.0694, 11.0907, 29.3634
YIQ	96.4560, -0.1430, 30.1370

Conversions

Conversions Part 2

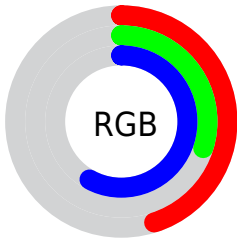
Format	Color
R _{YB}	115, 77, 148
Decimal	7556500
CIE _{Lab}	39.73, 30.39, -33.12
CIE _{LCh}	40, 44.952, 312.535
Yxy	11.0907, 0.2714, 0.1997
Android (android.graphics.Color)	4285746580 (0xFF734D94)
YUV	96.4560, 25.4112, 16.2631
Hunter-Lab	33.3027, 22.4911, -28.9649

Details

The Decimal color **7556500** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **7246925**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11042762**, and **4202337** is the 20% darker color. If you saturate the color by 10%, you get **7093908**, and if you desaturate by 10%, it is **8019092**.

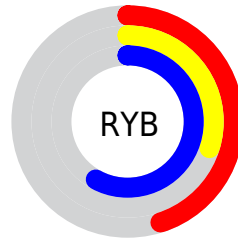
Distribution



Red (45%)

Green (30%)

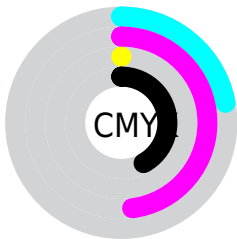
Blue (58%)



Red (45%)

Yellow (30%)

Blue (58%)

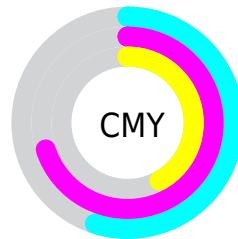


Cyan (22%)

Magenta (48%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7556500 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 7556500 by changing the saturation by 10% instead.

■ 7556500

■ 7556500

16777215

■ 5846394

■ 11042762

■ 4202337

■ 12884455

■ 2623561

■ 14791935

■ 1441842

■ 16699647

■ 284

■ 16772351

■ 0

■ 7556500

■ 7556500

■ 7093908

■ 8019092

■ 6631316

■ 8481684

6168980

8944020

5706388

9406612

5309332

9803668

5177492

10266260

10728852

11191188

11653780

Harmonies

Analogous

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



3104165



7556500



9780853

Triad

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



7556500



8541202



28524

Complementary

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



7556500



7246925

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.



28230



7556500



6447370

Square

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



7556500



9979182



3762467



28046

Rectangle

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



7556500



10369628



3762467



28512

Sweetspot

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



7556500



11773119



5074580



5853281



14737632



6381921

Same Dimension

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



7556500



9195711



9719186



4670282



4849802



327690

Inverse Universe

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



9719150



12537988



5084239



4866886



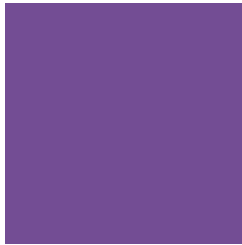
9044032



655365

Previews

White Background



This preview shows how the Decimal color 7556500 looks on a white background.

Color Contrast Check

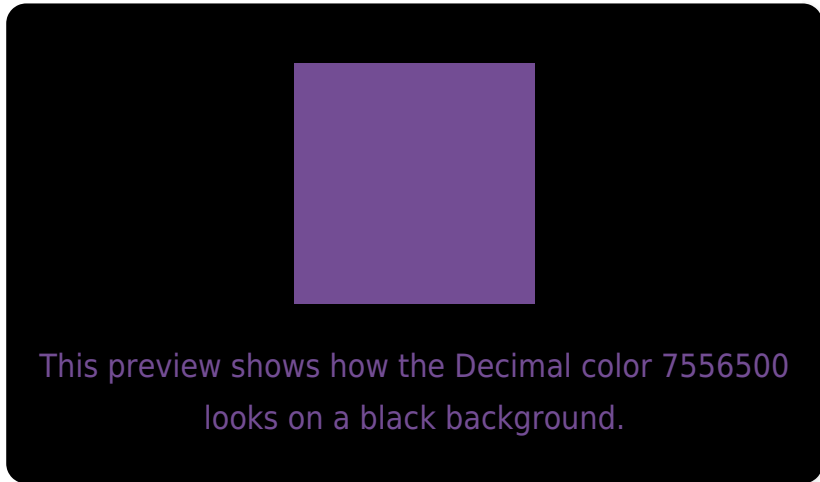
Large Text (above 18pt) WCAG AA ✓ Pass

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

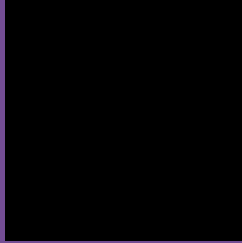
Any Text WCAG AA × Fail

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 7556500 Background



This preview shows how black text looks on a background with the Decimal color 7556500.




This preview shows how white text looks on a background with the Decimal color 7556500.

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
6969696

Trichromacy



Original Color
7556500

Protanomaly
5396380

Deuteranomaly
5593234

Tritanomaly
7165299

Monochromacy



Original Color
7556500

Achromatopsia
6316128

Achromatomaly
6773107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7556500 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 #734D94 looks like.

```
.text, #text, p{  
    color:#734D94  
}
```

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 #734D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734D94
}
```

Border

The CSS property to change the border of an element to Decimal 7556500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

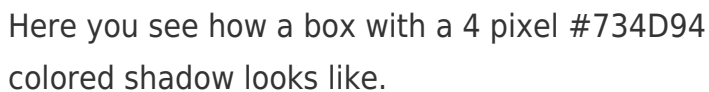
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734D94 }
```

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

```
.border{ border-color:#734D94 }
```

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



Here you see how a box with a 4 pixel #734D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734D94; -webkit-box-shadow:4px 4px  
4px 4px #734D94; box-shadow:4px 4px 4px  
4px #734D94 }
```

Background

The CSS property to change the background color of an element to Decimal 7556500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734D94 }
```

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

```
.background{ background-color:#734D94 }
```

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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