

Converting Colors

Decimal(7950446)

Have a look what the booklet for
Decimal(7950446) contains.

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Color

Decimal(7950446)

Conversions

Conversions Part 1

Format	Color
Hex	79506E
RGB	121, 80, 110
RGB Percent	47%, 31%, 43%
CMY	0.5255, 0.6863, 0.5686
CMYK	0.00, 0.34, 0.09, 0.53
HSL	316°, 20%, 39%
HSV	316°, 34%, 47%
XYZ	13.5683, 10.9281, 16.1460
YIQ	95.6790, 14.8060, 18.0220

Conversions

Conversions Part 2

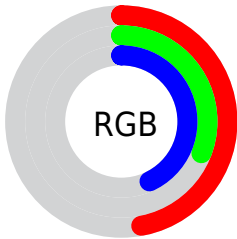
Format	Color
R_{YB}	121, 80, 110
Decimal	7950446
CIE _{Lab}	39.46, 22.27, -10.24
CIE _{LCh}	39, 24.510, 335.303
Yxy	10.9281, 0.3338, 0.2689
Android (android.graphics.Color)	4286140526 (0xFF79506E)
YUV	95.6790, 7.0603, 22.2065
Hunter-Lab	33.0576, 15.4134, -5.8182

Details

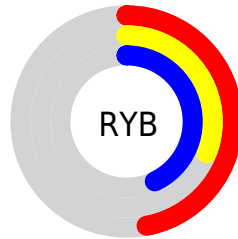
The Decimal color **7950446** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5273947**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11436706**, and **4661822** is the 20% darker color. If you saturate the color by 10%, you get **7947371**, and if you desaturate by 10%, it is **7953521**.

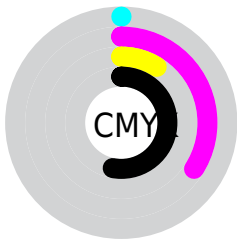
Distribution



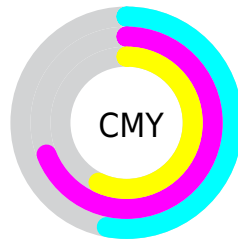
- Red (47%)
- Green (31%)
- Blue (43%)



- Red (47%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7950446 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 7950446 by changing the saturation by 10% instead.



7950446



7950446

16777215



6306134



11436706



4661822



13278397



3148840



15120344



1900564



16765941



0



16773119



7950446



7950446



7947371



7953521



7944296



7956596

7941220

7959672

7938145

7962747

7934814

7965822

7931739

7969153

7929945

7972229

7975304

7978379

Harmonies

Analogous

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



6575742



7950446



8605018

Triad

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



7950446



6774069



288627

Complementary

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



7950446



5273947

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.



1927264



7950446



5333820

Square

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



7950446



7886393



3761740



2253697

Rectangle

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



7950446



8670797



3761740



550765

Sweetspot

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



7950446



10391194



5984377



5195341



13619151



5197647

Same Dimension

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



7950446



10378637



7950426



4011836



8192091



16515257

Inverse Universe

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



7950446



10378637



5273967



4011836



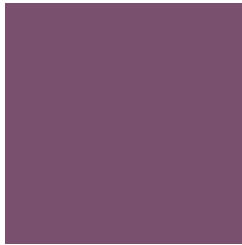
8192091



16515257

Previews

White Background



This preview shows how the Decimal color 7950446 looks on a white background.

Color Contrast Check

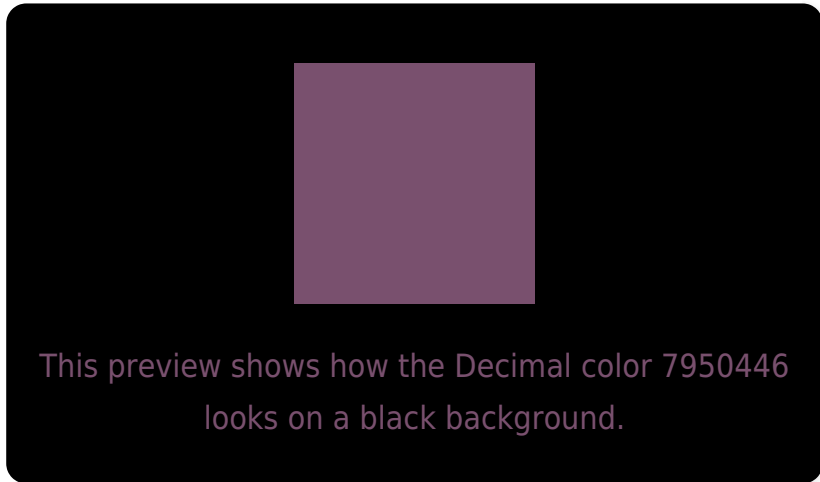
Large Text (above 18pt) WCAG AA ✓ Pass

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

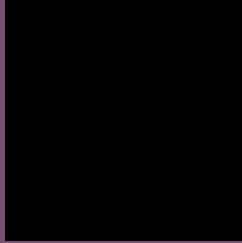
Any Text WCAG AA × Fail

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 7950446 Background



This preview shows how black text looks on a background with the Decimal color 7950446.

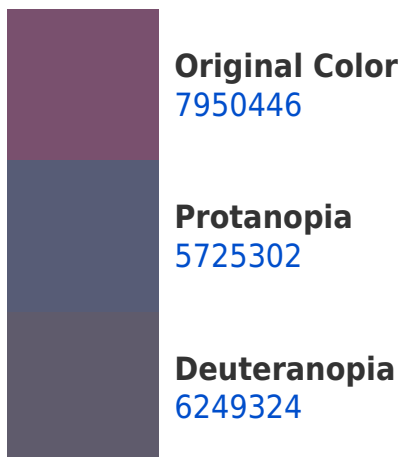


This preview shows how white text looks on a background with the Decimal color 7950446.

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
7820378

Trichromacy



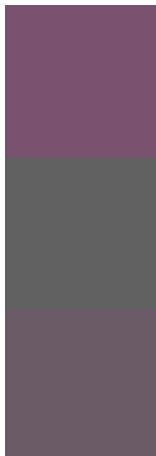
Original Color
7950446

Protanomaly
6510707

Deuteranomaly
6838125

Tritanomaly
7885665

Monochromacy



Original Color
7950446

Achromatopsia
6316128

Achromatomaly
6904421

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7950446 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 #79506E looks like.

```
.text, #text, p{  
    color:#79506E  
}
```

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 #79506E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79506E
}
```

Border

The CSS property to change the border of an element to Decimal 7950446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

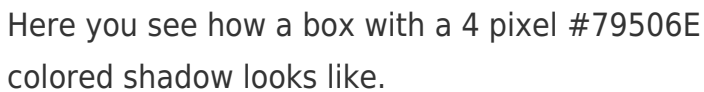
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79506E }
```

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

```
.border{ border-color:#79506E }
```

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



Here you see how a box with a 4 pixel `#79506E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79506E; -webkit-box-shadow:4px 4px  
4px 4px #79506E; box-shadow:4px 4px 4px  
4px #79506E }
```

Background

The CSS property to change the background color of an element to Decimal 7950446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79506E }
```

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

```
.background{ background-color:#79506E }
```

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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