

Converting Colors

Decimal(7959695)

Have a look what the booklet for
Decimal(7959695) contains.

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Color

Decimal(7959695)

Conversions

Conversions Part 1

Format	Color
Hex	79748F
RGB	121, 116, 143
RGB Percent	47%, 45%, 56%
CMY	0.5255, 0.5451, 0.4392
CMYK	0.15, 0.19, 0.00, 0.44
HSL	251°, 11%, 51%
HSV	251°, 19%, 56%
XYZ	19.0885, 18.5389, 28.5589
YIQ	120.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

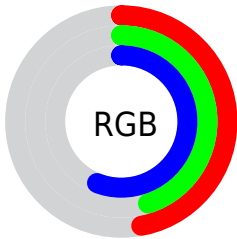
Format	Color
R _Y B	121, 116, 143
Decimal	7959695
CIE Lab	50.14, 7.71, -13.98
CIE LCh	50, 15.966, 298.859
Yxy	18.5389, 0.2884, 0.2801
Android (android.graphics.Color)	4286149775 (0xFF79748F)
YUV	120.5730, 11.0565, 0.3745
Hunter-Lab	43.0568, 3.7853, -9.1863

Details

The Decimal color **7959695** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9080692**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11446469**, and **4736093** is the 20% darker color. If you saturate the color by 10%, you get **7169679**, and if you desaturate by 10%, it is **8749711**.

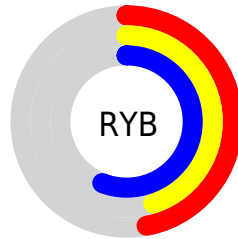
Distribution



Red (47%)

Green (45%)

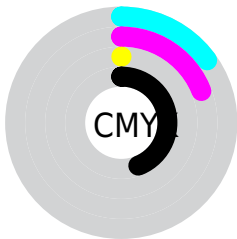
Blue (56%)



Red (47%)

Yellow (45%)

Blue (56%)

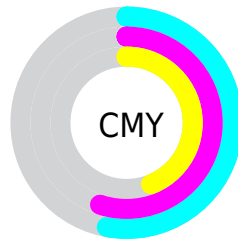


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7959695 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 7959695 by changing the saturation by 10% instead.

■ 7959695

■ 7959695

16777215

■ 6314869

■ 11446469

■ 4736093

■ 13222881

■ 3223109

■ 15065085

■ 1841455

■ 16776447

■ 327706

■ 0

■ 7959695

■ 7959695

■ 7169679

■ 8749711

■ 6444943

■ 9474447

■ 5654927

■ 10264463

■ 4864911

■ 11054479

■ 4140431

■ 11779215

■ 3350159

■ 12569231

■ 2560143

■ 13359247

■ 1835663

■ 14083727

■ 1704079

■ 14873999

Harmonies

Analogous

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



6781330



7959695



8941702

Triad

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



7959695



9335393



5734262

Complementary

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



7959695



9080692

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.



6585961



7959695



8549980

Square

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



7959695



9662315



7567967



5406596

Rectangle

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



7959695



9399933



7567967



5996402

Sweetspot

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



7959695



11644858



7637647



5855326



14606046



6184542

Same Dimension

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



7959695



9932730



8811663



4341831



1638535



65544

Inverse Universe

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



9401482



12226482



8228724



4669510



8847470



524294

Previews

White Background



This preview shows how the Decimal color 7959695 looks on a white 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

Black Background



This preview shows how the Decimal color 7959695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

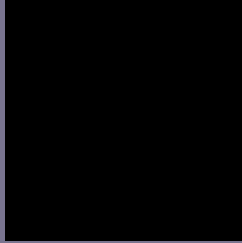
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

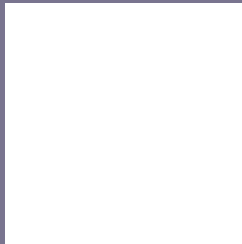
Any Text WCAG AAA × Fail

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

Decimal 7959695 Background



This preview shows how black text looks on a background with the Decimal color 7959695.



This preview shows how white text looks on a background with the Decimal color 7959695.

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
7959695

Protanopia
7435920

Deuteranopia
7828879



Tritanopia
7763840

Trichromacy



Original Color
7959695

Protanomaly
7632272

Deuteranomaly
7894415

Tritanomaly
7829125

Monochromacy



Original Color
7959695

Achromatopsia
7960953

Achromatomaly
7960449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7959695 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 #79748F looks like.

```
.text, #text, p{  
    color:#79748F  
}
```

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 #79748F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79748F
}
```

Border

The CSS property to change the border of an element to Decimal 7959695 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
#79748F }
```

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

```
.border{ border-color:#79748F }
```

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

Here you see how a box with a 4 pixel #79748F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79748F; -webkit-box-shadow:4px 4px  
4px 4px #79748F; box-shadow:4px 4px 4px  
4px #79748F }
```

Background

The CSS property to change the background color of an element to Decimal 7959695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79748F }
```

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

```
.background{ background-color:#79748F }
```

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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