

Converting Colors

Decimal(15695)

Have a look what the booklet for
Decimal(15695) contains.

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Color

Decimal(15695)

Conversions

Conversions Part 1

Format	Color
Hex	003D4F
RGB	0, 61, 79
RGB Percent	0%, 24%, 31%
CMY	1.0000, 0.7608, 0.6902
CMYK	1.00, 0.23, 0.00, 0.69
HSL	194°, 100%, 15%
HSV	194°, 100%, 31%
XYZ	3.0800, 3.9020, 7.9880
YIQ	44.8130, -42.1340, -7.3340

Conversions

Conversions Part 2

Format	Color
RYB	0, 34, 79
Decimal	15695
CIELab	23.34, -10.18, -15.89
CIELCh	23, 18.872, 237.348
Yxy	3.9020, 0.2057, 0.2607
Android (android.graphics.Color)	4278205775 (0xFF003D4F)
YUV	44.8130, 16.8542, -39.3010
Hunter-Lab	19.7535, -6.7363, -10.1484

Details

The Decimal color **15695** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5181952**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4025472**, and **4899** is the 20% darker color. If you saturate the color by 10%, you get **15695**, and if you desaturate by 10%, it is **540495**.

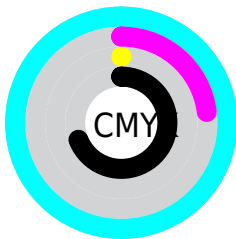
Distribution



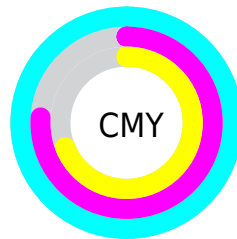
- Red (0%)
- Green (24%)
- Blue (31%)



- Red (0%)
- Yellow (13%)
- Blue (31%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (69%)


















- Cyan (100%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15695 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 15695 by changing the saturation by 10% instead.

 15695	 15695
 16646143	 10040
 4025472	 4899
 5736090	 11
 7512245	 0
 9223121	
 11065325	
 12907519	
 14745599	
 15695	

■ 540495

■ 1065295

■ 1589839

■ 2114639

■ 2639439

■ 3098703

■ 3623503

■ 4148047

■ 4672847

Harmonies

Analogous

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



16196



15695



2111828

Triad

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



15695



5319993



3357470

Complementary

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



15695



5181952

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.



4339227



15695



5385515

Square

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



15695



4730695



5058848



2309672

Rectangle

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



15695



3159634



5058848



3750172

Sweetspot

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



15695



4677478



20241



2174771



11776947



3355443

Same Dimension

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



15695



20326



5711



2237734



45542

Inverse Universe

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



5177405



6684751



5191936



2499109



15073457

Previews

White Background



This preview shows how the Decimal color 15695 looks on a white background.

Color Contrast Check

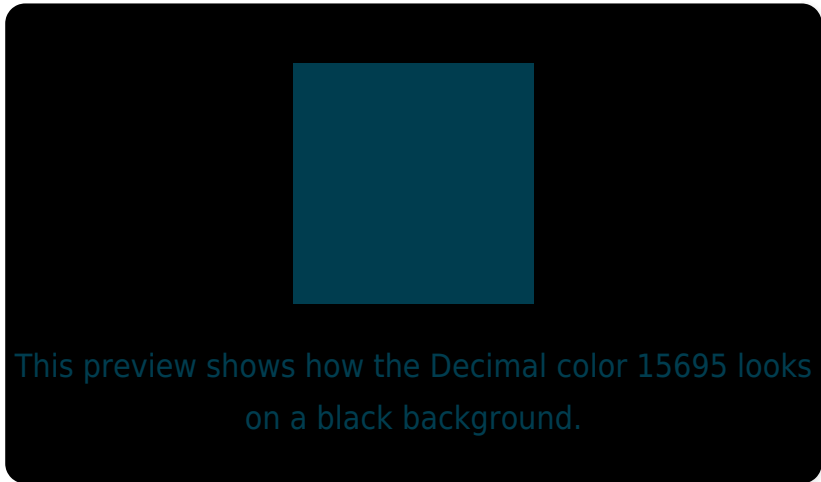
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

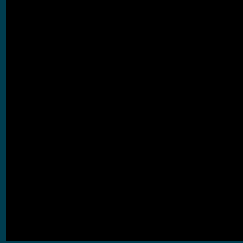
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 15695 Background



This preview shows how black text looks on a background with the Decimal color 15695.

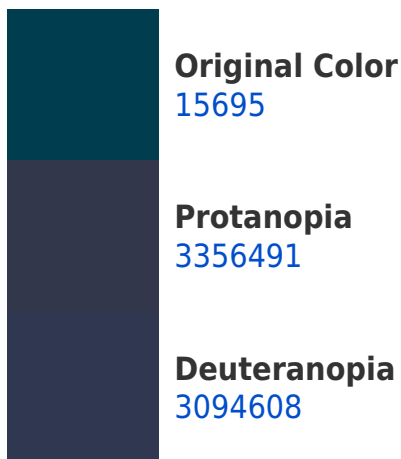


This preview shows how white text looks on a background with the Decimal color 15695.

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](#).

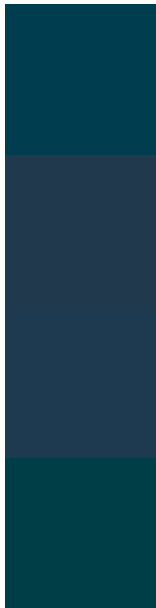
Dichromacy





Tritanopia
15939

Trichromacy



Original Color
15695

Protanomaly
2111820

Deuteranomaly
1981008

Tritanomaly
15943

Monochromacy



Original Color
15695

Achromatopsia
2960685

Achromatomaly
1913657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15695 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 #003D4F looks like.

```
.text, #text, p{  
    color:#003D4F  
}
```

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 #003D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003D4F
}
```

Border

The CSS property to change the border of an element to Decimal 15695 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
#003D4F }
```

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

```
.border{ border-color:#003D4F }
```

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

Here you see how a box with a 4 pixel #003D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003D4F; -webkit-box-shadow:4px 4px  
4px 4px #003D4F; box-shadow:4px 4px 4px  
4px #003D4F }
```

Background

The CSS property to change the background color of an element to Decimal 15695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003D4F }
```

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

```
.background{ background-color:#003D4F }
```

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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