

Converting Colors

Decimal(679519)

Have a look what the booklet for
Decimal(679519) contains.

Decimal(679519)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(679519)

Conversions

Conversions Part 1

Format	Color
Hex	0A5E5F
RGB	10, 94, 95
RGB Percent	4%, 37%, 37%
CMY	0.9608, 0.6314, 0.6275
CMYK	0.89, 0.01, 0.00, 0.63
HSL	181°, 81%, 21%
HSV	181°, 89%, 37%
XYZ	6.1934, 8.8962, 12.2172
YIQ	68.9980, -50.3850, -17.4970

Conversions

Conversions Part 2

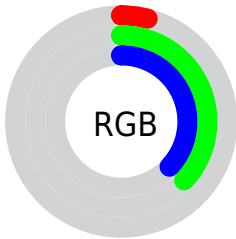
Format	Color
R_{YB}	10, 52, 95
Decimal	679519
CIE _{Lab}	35.78, -22.00, -7.18
CIE _{LCh}	36, 23.145, 198.079
Yxy	8.8962, 0.2268, 0.3258
Android (android.graphics.Color)	4278869599 (0xFF0A5E5F)
YUV	68.9980, 12.8190, -51.7412
Hunter-Lab	29.8264, -15.1309, -3.4072

Details

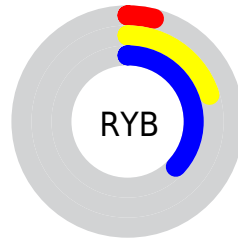
The Decimal color **679519** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6228746**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **4886929**, and **12081** is the 20% darker color. If you saturate the color by 10%, you get **24159**, and if you desaturate by 10%, it is **1269343**.

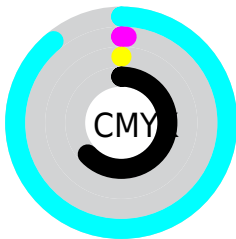
Distribution



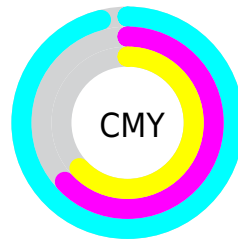
- Red (4%)
- Green (37%)
- Blue (37%)



- Red (4%)
- Yellow (20%)
- Blue (37%)



- Cyan (89%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 679519 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 679519 by changing the saturation by 10% instead.



679519



679519

16777215



17991



4886929



12081



6663084



7196



8439751



0



10281955



12124159



13959167



15859711



679519



679519

■ 24159

■ 1269343

■ 1924703

■ 2514527

■ 3169887

■ 3759967

■ 4415327

■ 5005151

■ 5660511

■ 6250335

Harmonies

Analogous

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



2645580



679519



482415

Triad

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



679519



6572909



6770736

Complementary

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



679519



6228746

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.



7555641



679519



7554652

Square

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



679519



4936311



7882314



5592880

Rectangle

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



679519



2120310



7882314



7097906

Sweetspot

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



679519



5864058



679690



2768189



12434877



4013373

Same Dimension

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



679519



31098



669023



2895920



28528



60912

Inverse Universe

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



6228574



7995513



6239498



3157040



7340143



15728877

Previews

White Background



This preview shows how the Decimal color 679519 looks on a white background.

Color Contrast Check

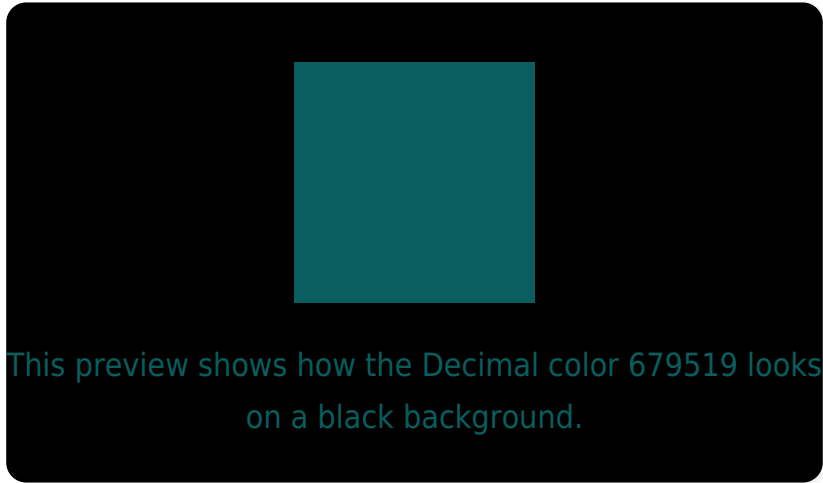
Large Text (above 18pt) WCAG AA ✓ Pass

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

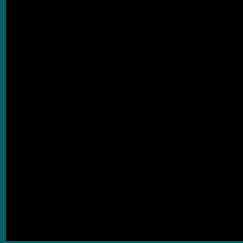
Any Text WCAG AA × Fail

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 679519 Background



This preview shows how black text looks on a background with the Decimal color 679519.

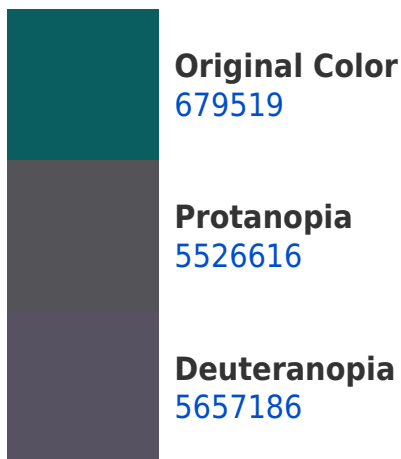


This preview shows how white text looks on a background with the Decimal color 679519.

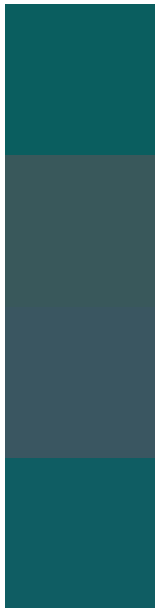
Color Blindness Simulation

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



Trichromacy



Original Color
679519

Protanomaly
3758171

Deuteranomaly
3823201

Tritanomaly
1006947

Monochromacy



Original Color
679519

Achromatopsia
4539717

Achromatomaly
3165774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 679519 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 #0A5E5F looks like.

```
.text, #text, p{  
  color:#0A5E5F  
}
```

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 #0A5E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5E5F
}
```

Border

The CSS property to change the border of an element to Decimal 679519 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
#0A5E5F }
```

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

```
.border{ border-color:#0A5E5F }
```

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

Here you see how a box with a 4 pixel #0A5E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5E5F; -webkit-box-shadow:4px 4px  
4px 4px #0A5E5F; box-shadow:4px 4px 4px  
4px #0A5E5F }
```

Background

The CSS property to change the background color of an element to Decimal 679519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5E5F }
```

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

```
.background{ background-color:#0A5E5F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor