

Converting Colors

Decimal(612959)

Have a look what the booklet for
Decimal(612959) contains.

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Color

Decimal(612959)

Conversions

Conversions Part 1

Format	Color
Hex	095A5F
RGB	9, 90, 95
RGB Percent	4%, 35%, 37%
CMY	0.9647, 0.6471, 0.6275
CMYK	0.91, 0.05, 0.00, 0.63
HSL	183°, 83%, 20%
HSV	183°, 91%, 37%
XYZ	5.8344, 8.1966, 12.1011
YIQ	66.3510, -49.8810, -15.6170

Conversions

Conversions Part 2

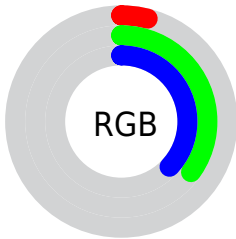
Format	Color
R_{YB}	9, 51, 95
Decimal	612959
CIE Lab	34.39, -19.96, -9.28
CIE LCh	34, 22.009, 204.939
Yxy	8.1966, 0.2233, 0.3137
Android (android.graphics.Color)	4278803039 (0xFF095A5F)
YUV	66.3510, 14.1240, -50.2968
Hunter-Lab	28.6298, -13.7260, -5.0196

Details

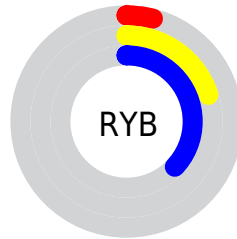
The Decimal color **612959** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6229513**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4820113**, and **11313** is the 20% darker color. If you saturate the color by 10%, you get **22879**, and if you desaturate by 10%, it is **1203039**.

Distribution



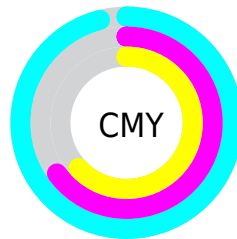
- Red (4%)
- Green (35%)
- Blue (37%)



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



- Cyan (91%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 612959 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 612959 by changing the saturation by 10% instead.



612959



612959

16777215



16967



4820113



11313



6596524



6428



8372935



0



10149603



11992063



13893631



15794175



612959



612959

■ 22879

■ 1203039

■ 1858399

■ 2514015

■ 3103839

■ 3759455

■ 4349279

■ 5004895

■ 5594719

■ 6250335

Harmonies

Analogous

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



2251341



612959



1267821

Triad

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



612959



6571877



6246190

Complementary

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



612959



6229513

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.



7096629



612959



7357525

Square

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



612959



5197169



7554115



5067825

Rectangle

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



612959



2643314



7554115



6573359

Sweetspot

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



612959



5863546



614157



2767933



12434877



4013373

Same Dimension

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



612959



29562



602207



2895920



27248



58096

Inverse Universe

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



6228314



7995507



6240265



3157040



7340138



15728866

Previews

White Background



This preview shows how the Decimal color 612959 looks on a white background.

Color Contrast Check

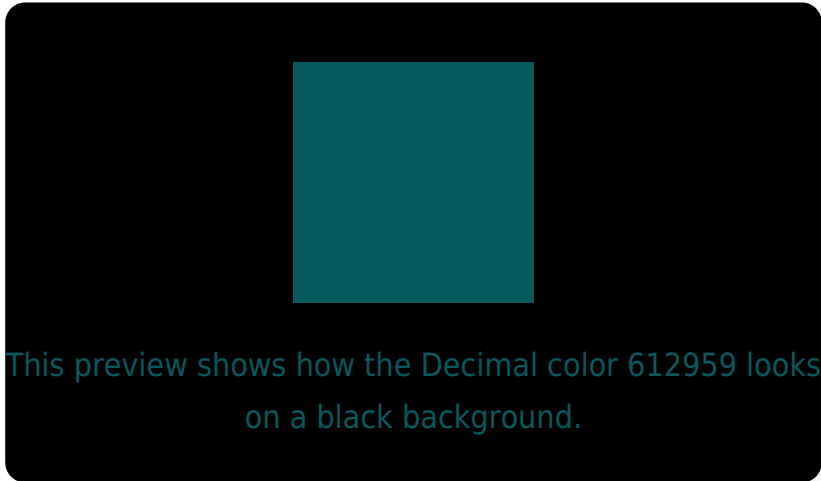
Large Text (above 18pt) WCAG AA ✓ Pass

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

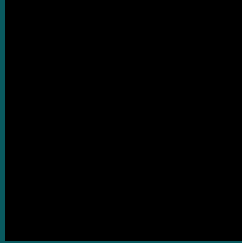
Any Text WCAG AA × Fail

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 612959 Background



This preview shows how black text looks on a background with the Decimal color 612959.

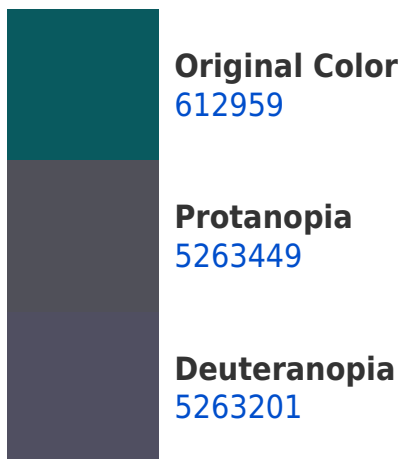


This preview shows how white text looks on a background with the Decimal color 612959.

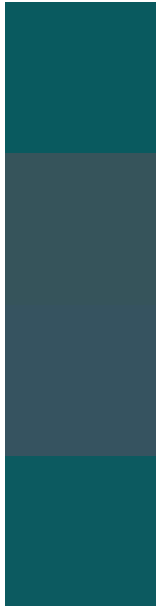
Color Blindness Simulation

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
612959

Protanomaly
3560539

Deuteranomaly
3560288

Tritanomaly
809568

Monochromacy



Original Color
612959

Achromatopsia
4342338

Achromatomaly
2968397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 612959 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 #095A5F looks like.

```
.text, #text, p{  
    color:#095A5F  
}
```

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 #095A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095A5F
}
```

Border

The CSS property to change the border of an element to Decimal 612959 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
#095A5F }
```

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

```
.border{ border-color:#095A5F }
```

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

Here you see how a box with a 4 pixel #095A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095A5F; -webkit-box-shadow:4px 4px  
4px 4px #095A5F; box-shadow:4px 4px 4px  
4px #095A5F }
```

Background

The CSS property to change the background color of an element to Decimal 612959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095A5F }
```

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

```
.background{ background-color:#095A5F }
```

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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