

Converting Colors

Decimal(606273)

Have a look what the booklet for
Decimal(606273) contains.

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Color

Decimal(606273)

Conversions

Conversions Part 1

Format	Color
Hex	094041
RGB	9, 64, 65
RGB Percent	4%, 25%, 25%
CMY	0.9647, 0.7490, 0.7451
CMYK	0.86, 0.02, 0.00, 0.75
HSL	181°, 76%, 15%
HSV	181°, 86%, 25%
XYZ	2.9002, 4.1065, 5.6408
YIQ	47.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

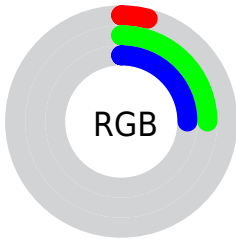
Format	Color
R_{YB}	9, 37, 65
Decimal	606273
CIE _{Lab}	24.02, -16.26, -5.56
CIE _{LCh}	24, 17.183, 198.867
Yxy	4.1065, 0.2293, 0.3247
Android (android.graphics.Color)	4278796353 (0xFF094041)
YUV	47.6690, 8.5442, -33.9127
Hunter-Lab	20.2646, -9.9167, -2.3187

Details

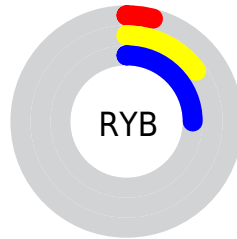
The Decimal color **606273** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4262409**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **4157553**, and **5911** is the 20% darker color. If you saturate the color by 10%, you get **147521**, and if you desaturate by 10%, it is **999489**.

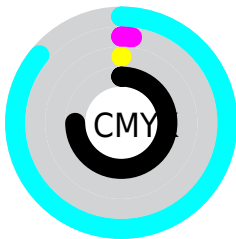
Distribution



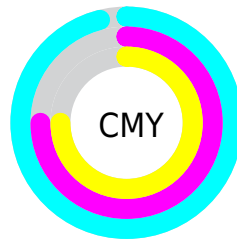
- Red (4%)
- Green (25%)
- Blue (25%)



- Red (4%)
- Yellow (15%)
- Blue (25%)



- Cyan (86%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 606273 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 606273 by changing the saturation by 10% instead.



606273



606273



16646143



10795



4157553



5911



5868170



0



7513252



9289664



11066331



12908792



14745599



606273



606273

■ 147521

■ 999489

■ 16449

■ 1458241

■ 1851457

■ 2310209

■ 2703681

■ 3162433

■ 3555649

■ 4014401

■ 4407617

Harmonies

Analogous

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



1720372



606273



606028

Triad

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



606273



4535114



4601632

Complementary

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



606273



4262409

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.



5190182



606273



5189694

Square

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



606273



342289



5386033



3750688

Rectangle

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



606273



1523025



5386033



4797729

Sweetspot

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



606273



4084820



606474



1977131



11250603



2829099

Same Dimension

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



606273



21332



599105



1974561



24417



56544

Inverse Universe

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



4262208



5505107



4269577



2170401



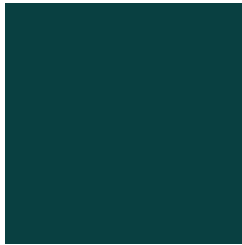
6357087



14680284

Previews

White Background



This preview shows how the Decimal color 606273 looks on a white background.

Color Contrast Check

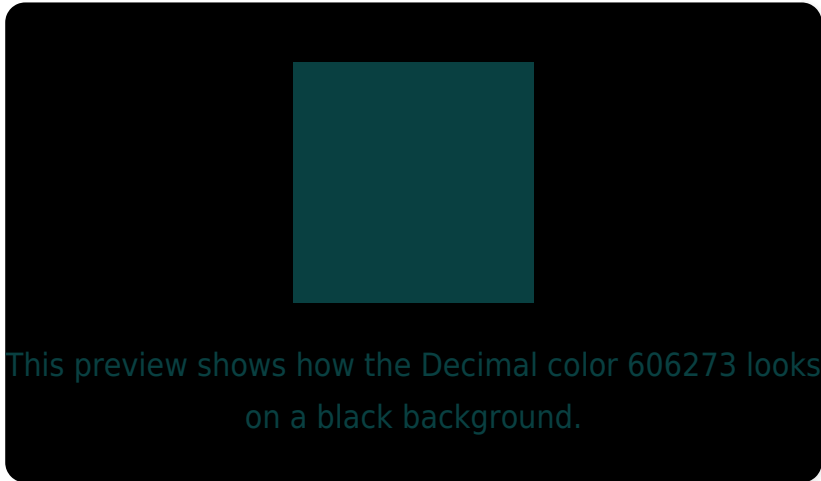
Large Text (above 18pt) WCAG AA ✓ Pass

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

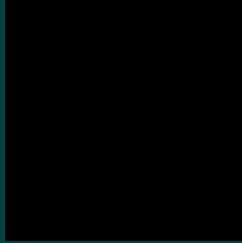
Any Text WCAG AA × Fail

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 606273 Background



This preview shows how black text looks on a background with the Decimal color 606273.

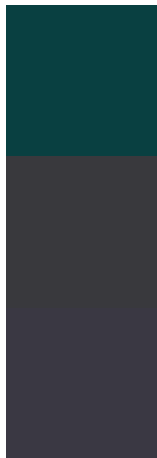


This preview shows how white text looks on a background with the Decimal color 606273.

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
606273

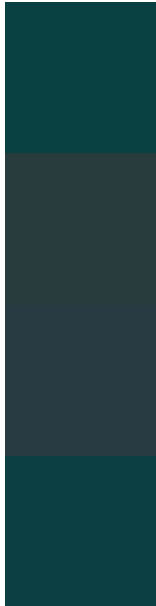
Protanopia
3750205

Deuteranopia
3815491



Tritanopia
868165

Trichromacy



Original Color
606273

Protanomaly
2636862

Deuteranomaly
2636610

Tritanomaly
802628

Monochromacy



Original Color
606273

Achromatopsia
3158064

Achromatomaly
2242102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 606273 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 #094041 looks like.

```
.text, #text, p{  
    color:#094041  
}
```

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 #094041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #094041
}
```

Border

The CSS property to change the border of an element to Decimal 606273 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
#094041 }
```

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

```
.border{ border-color:#094041 }
```

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

Here you see how a box with a 4 pixel #094041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #094041; -webkit-box-shadow:4px 4px  
4px 4px #094041; box-shadow:4px 4px 4px  
4px #094041 }
```

Background

The CSS property to change the background color of an element to Decimal 606273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#094041 }
```

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

```
.background{ background-color:#094041 }
```

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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