

Converting Colors

Decimal(613725)

Have a look what the booklet for
Decimal(613725) contains.

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Color

Decimal(613725)

Conversions

Conversions Part 1

Format	Color
Hex	095D5D
RGB	9, 93, 93
RGB Percent	4%, 36%, 36%
CMY	0.9647, 0.6353, 0.6353
CMYK	0.90, 0.00, 0.00, 0.64
HSL	180°, 82%, 20%
HSV	180°, 90%, 36%
XYZ	6.0028, 8.6771, 11.7144
YIQ	67.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

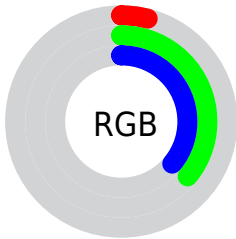
Format	Color
R_{YB}	9, 51, 93
Decimal	613725
CIE _{Lab}	35.35, -22.24, -6.58
CIE _{LCh}	35, 23.194, 196.480
Y _{xy}	8.6771, 0.2274, 0.3287
Android (android.graphics.Color)	4278803805 (0xFF095D5D)
YUV	67.8840, 12.3822, -51.6413
Hunter-Lab	29.4569, -15.1745, -2.9586

Details

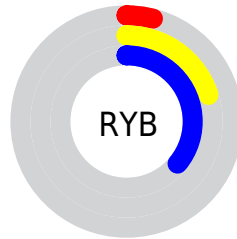
The Decimal color **613725** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6097161**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **4821135**, and **11823** is the 20% darker color. If you saturate the color by 10%, you get **23901**, and if you desaturate by 10%, it is **1203549**.

Distribution



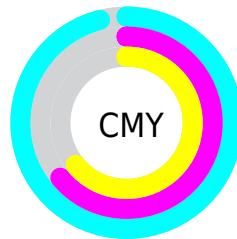
- Red (4%)
- Green (36%)
- Blue (36%)



- Red (4%)
- Yellow (20%)
- Blue (36%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 613725 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 613725 by changing the saturation by 10% instead.



613725



613725

16777215



17733



4821135



11823



6597290



7194



8373957



0



10216161



12058621



13893631



15794175



613725



613725

■ 23901

■ 1203549

■ 1858909

■ 2448733

■ 3038557

■ 3628381

■ 4283741

■ 4873565

■ 5463389

■ 6118749

Harmonies

Analogous

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



2645066



613725



154477

Triad

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



613725



6441837



6770479

Complementary

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



613725



6097161

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.



7555385



613725



7489116

Square

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



613725



4804983



7816522



5592367

Rectangle

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



613725



1857909



7816522



7032113

Sweetspot

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



613725



5732472



613641



2768189



12434877



4013373

Same Dimension

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



613725



30840



602973



2698798



28270



60909

Inverse Universe

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



6097245



7864440



6107913



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 613725 looks on a white background.

Color Contrast Check

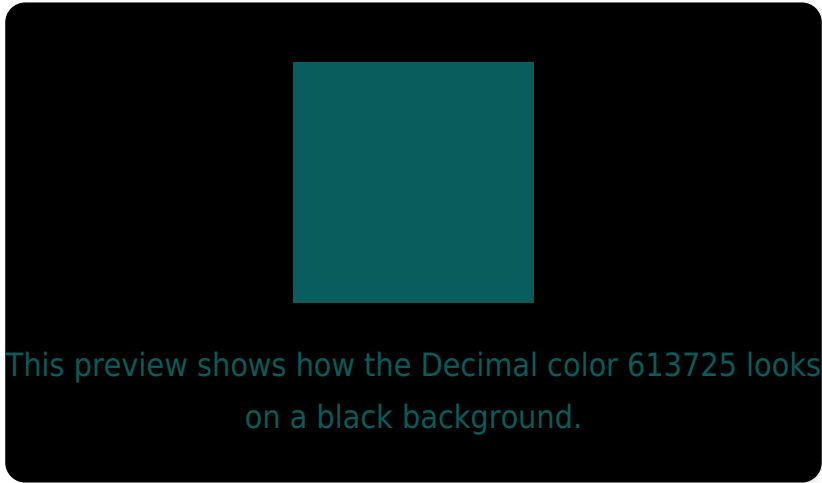
Large Text (above 18pt) WCAG AA ✓ Pass

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

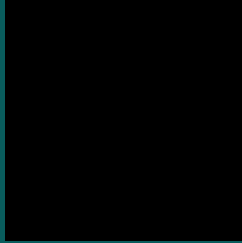
Any Text WCAG AA × Fail

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 613725 Background



This preview shows how black text looks on a background with the Decimal color 613725.

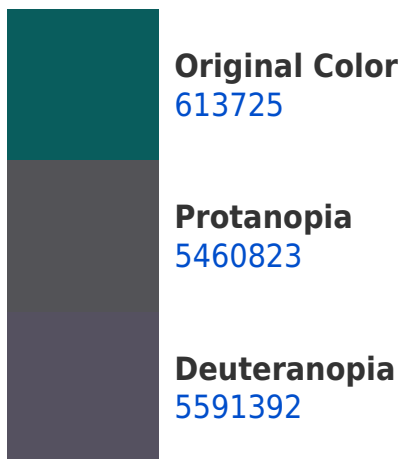


This preview shows how white text looks on a background with the Decimal color 613725.

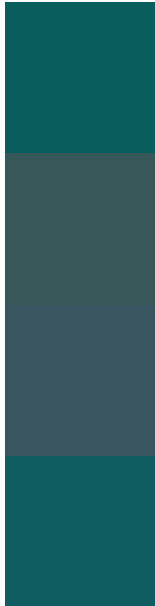
Color Blindness Simulation

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
613725

Protanomaly
3692377

Deuteranomaly
3757407

Tritanomaly
1006689

Monochromacy



Original Color
613725

Achromatopsia
4473924

Achromatomaly
3099981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 613725 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 #095D5D looks like.

```
.text, #text, p{  
    color:#095D5D  
}
```

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 #095D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095D5D
}
```

Border

The CSS property to change the border of an element to Decimal 613725 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
#095D5D }
```

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

```
.border{ border-color:#095D5D }
```

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

Here you see how a box with a 4 pixel #095D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095D5D; -webkit-box-shadow:4px 4px  
4px 4px #095D5D; box-shadow:4px 4px 4px  
4px #095D5D }
```

Background

The CSS property to change the background color of an element to Decimal 613725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095D5D }
```

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

```
.background{ background-color:#095D5D }
```

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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