

Converting Colors

Decimal(605015)

Have a look what the booklet for
Decimal(605015) contains.

Decimal(605015)	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(605015)

Conversions

Conversions Part 1

Format	Color
Hex	093B57
RGB	9, 59, 87
RGB Percent	4%, 23%, 34%
CMY	0.9647, 0.7686, 0.6588
CMYK	0.90, 0.32, 0.00, 0.66
HSL	202°, 81%, 19%
HSV	202°, 90%, 34%
XYZ	3.3969, 3.8741, 9.5856
YIQ	47.2420, -38.7880, -1.8920

Conversions

Conversions Part 2

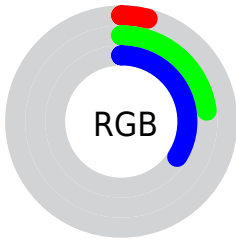
Format	Color
R_{YB}	9, 39, 87
Decimal	605015
CIE _{Lab}	23.25, -4.49, -21.30
CIE _{LCh}	23, 21.765, 258.101
Yxy	3.8741, 0.2015, 0.2298
Android (android.graphics.Color)	4278795095 (0xFF093B57)
YUV	47.2420, 19.6007, -33.5382
Hunter-Lab	19.6828, -3.6388, -15.0964

Details

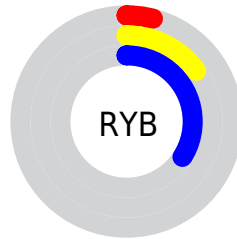
The Decimal color **605015** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5711113**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **4418185**, and **4394** is the 20% darker color. If you saturate the color by 10%, you get **14423**, and if you desaturate by 10%, it is **1195607**.

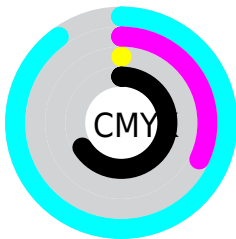
Distribution



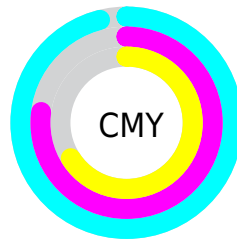
- Red (4%)
- Green (23%)
- Blue (34%)



- Red (4%)
- Yellow (15%)
- Blue (34%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (66%)



- Cyan (96%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 605015 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 605015 by changing the saturation by 10% instead.

605015 605015

16777215 9536

4418185 4394

6128547 276

7904702 0

9615578

11457783

13299967

15204351

605015 605015

■ 14423

■ 1195607

■ 1720663

■ 2311255

■ 2901847

■ 3492695

■ 4017751

■ 4608343

■ 5198935

■ 5723991

Harmonies

Analogous

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



15951



605015



3028566

Triad

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



605015



5646894



2440481

Complementary

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



605015



5711113

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.



3684887



605015



5385760

Square

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



605015



5385023



4666391



671536

Rectangle

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



605015



4141393



4666391



2898973

Sweetspot

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



605015



5399920



612132



2503224



12105912



3684408

Same Dimension

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



605015



18544



595287



2566699



17771



38635

Inverse Universe

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



5703995



7340104



5720841



2828074



7012421



15401110

Previews

White Background



This preview shows how the Decimal color 605015 looks on a white background.

Color Contrast Check

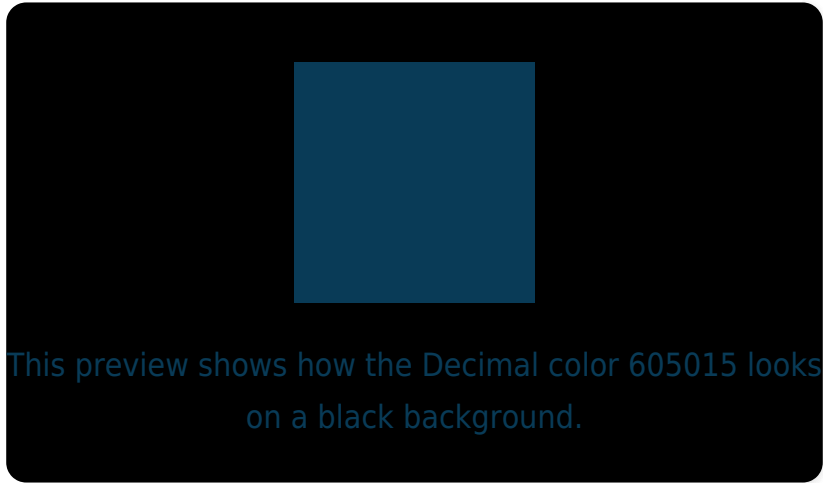
Large Text (above 18pt) WCAG AA ✓ Pass

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

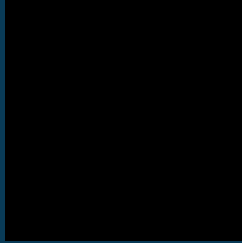
Any Text WCAG AA × Fail

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 605015 Background



This preview shows how black text looks on a background with the Decimal color 605015.



This preview shows how white text looks on a background with the Decimal color 605015.

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
605015

Protanopia
3028819

Deuteranopia
2504792

Trichromacy



Original Color
605015

Protanomaly
2177108

Deuteranomaly
1784152

Tritanomaly
212298

Monochromacy



Original Color
605015

Achromatopsia
3092271

Achromatomaly
2175806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 605015 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 #093B57 looks like.

```
.text, #text, p{  
    color:#093B57  
}
```

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 #093B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #093B57
}
```

Border

The CSS property to change the border of an element to Decimal 605015 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
#093B57 }
```

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

```
.border{ border-color:#093B57 }
```

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

Here you see how a box with a 4 pixel #093B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #093B57; -webkit-box-shadow:4px 4px  
4px 4px #093B57; box-shadow:4px 4px 4px  
4px #093B57 }
```

Background

The CSS property to change the background color of an element to Decimal 605015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#093B57 }
```

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

```
.background{ background-color:#093B57 }
```

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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