

Converting Colors

Decimal(604256)

Have a look what the booklet for
Decimal(604256) contains.

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Color

Decimal(604256)

Conversions

Conversions Part 1

Format	Color
Hex	093860
RGB	9, 56, 96
RGB Percent	4%, 22%, 38%
CMY	0.9647, 0.7804, 0.6235
CMYK	0.91, 0.42, 0.00, 0.62
HSL	208°, 83%, 21%
HSV	208°, 91%, 38%
XYZ	3.6382, 3.7310, 11.5947
YIQ	46.5070, -40.8520, 2.4760

Conversions

Conversions Part 2

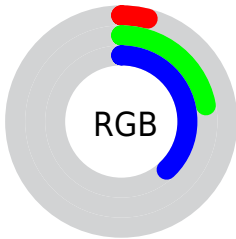
Format	Color
RYB	9, 40, 96
Decimal	604256
CIELab	22.76, 1.43, -27.97
CIELCh	23, 28.004, 272.932
Yxy	3.7310, 0.1918, 0.1967
Android (android.graphics.Color)	4278794336 (0xFF093860)
YUV	46.5070, 24.4000, -32.8936
Hunter-Lab	19.3157, -0.1815, -22.0694

Details

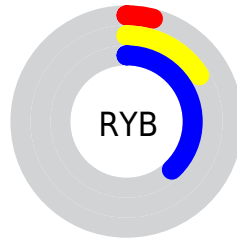
The Decimal color **604256** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6304009**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **4614035**, and **3121** is the 20% darker color. If you saturate the color by 10%, you get **13408**, and if you desaturate by 10%, it is **1260640**.

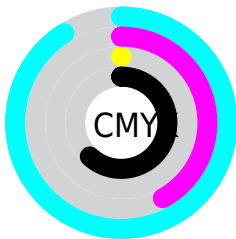
Distribution



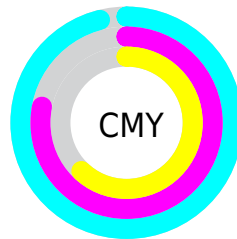
- Red (4%)
- Green (22%)
- Blue (38%)



- Red (4%)
- Yellow (16%)
- Blue (38%)



- Cyan (91%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (96%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 604256 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 604256 by changing the saturation by 10% instead.

■ 604256 ■ 604256

16777215 ■ 9032

■ 4614035 ■ 3121

■ 6324142 ■ 284

■ 8100297 ■ 0

■ 9876709

■ 11718911

■ 13561087

■ 15466495

■ 604256 ■ 604256

■ 13408

■ 1260640

■ 1851744

■ 2508128

■ 3099232

■ 3755616

■ 4412000

■ 5003104

■ 5659488

■ 6250592

Harmonies

Analogous

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



15707



604256



3813465

Triad

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



604256



5973537



605986

Complementary

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



604256



6304009

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.



2767889



604256



5254673

Square

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



604256



6038325



4208137



16440

Rectangle

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



604256



4926032



4208137



1588764

Sweetspot

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



604256



5991805



614448



2831936



12566463



4210752

Same Dimension

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



604256



17533



593248



2895408



15728



33264

Inverse Universe

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



6293816



8192068



6315017



3157038



7340093



15728769

Previews

White Background



This preview shows how the Decimal color 604256 looks on a white background.

Color Contrast Check

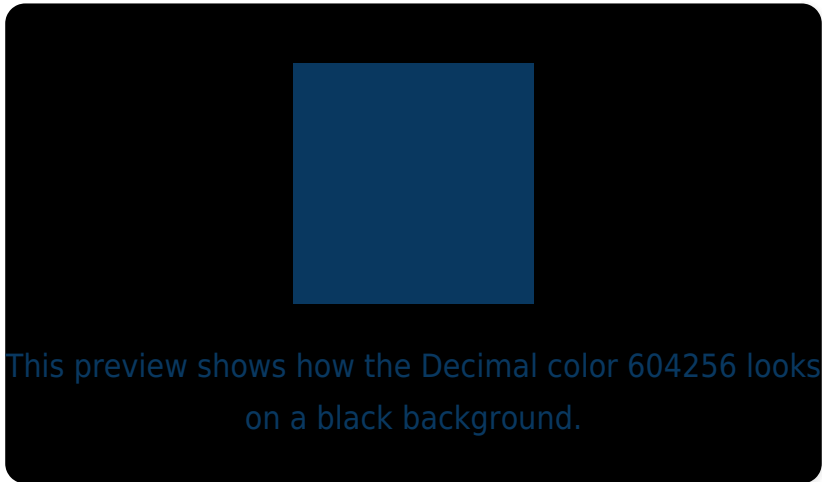
Large Text (above 18pt) WCAG AA ✓ Pass

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 604256 Background



This preview shows how black text looks on a background with the Decimal color 604256.



This preview shows how white text looks on a background with the Decimal color 604256.

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
604256

Protanopia
2438493

Deuteranopia
1259360



Tritanopia
15681

Trichromacy



Original Color
604256

Protanomaly
1783390

Deuteranomaly
997216

Tritanomaly
211788

Monochromacy



Original Color
604256

Achromatopsia
3092271

Achromatomaly
2175553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 604256 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 #093860 looks like.

```
.text, #text, p{  
    color:#093860  
}
```

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 #093860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #093860
}
```

Border

The CSS property to change the border of an element to Decimal 604256 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
#093860 }
```

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

```
.border{ border-color:#093860 }
```

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

Here you see how a box with a 4 pixel #093860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #093860; -webkit-box-shadow:4px 4px  
4px 4px #093860; box-shadow:4px 4px 4px  
4px #093860 }
```

Background

The CSS property to change the background color of an element to Decimal 604256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#093860 }
```

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

```
.background{ background-color:#093860 }
```

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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