

Converting Colors

Decimal(614083)

Have a look what the booklet for
Decimal(614083) contains.

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Color

Decimal(614083)

Conversions

Conversions Part 1

Format	Color
Hex	095EC3
RGB	9, 94, 195
RGB Percent	4%, 37%, 76%
CMY	0.9647, 0.6314, 0.2353
CMYK	0.95, 0.52, 0.00, 0.24
HSL	213°, 91%, 40%
HSV	213°, 95%, 76%
XYZ	13.9657, 12.0036, 53.2106
YIQ	80.0990, -83.0810, 13.3910

Conversions

Conversions Part 2

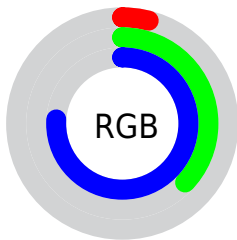
Format	Color
R _Y B	9, 67, 195
Decimal	614083
CIE Lab	41.22, 17.20, -58.88
CIE LCh	41, 61.336, 286.282
Yxy	12.0036, 0.1764, 0.1516
Android (android.graphics.Color)	4278804163 (0xFF095EC3)
YUV	80.0990, 56.6462, -62.3538
Hunter-Lab	34.6462, 11.3214, -66.8068

Details

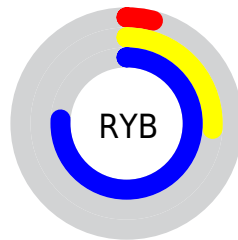
The Decimal color **614083** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed blue. A complement of this color would be **12807689**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **6459644**, and **12684** is the 20% darker color. If you saturate the color by 10%, you get **22979**, and if you desaturate by 10%, it is **1862083**.

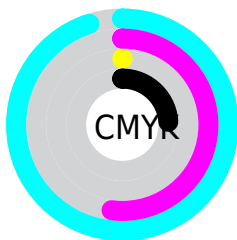
Distribution



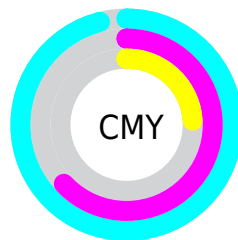
- Red (4%)
- Green (37%)
- Blue (76%)



- Red (4%)
- Yellow (26%)
- Blue (76%)



- Cyan (95%)
- Magenta (52%)
- Yellow (0%)
- Black (24%)

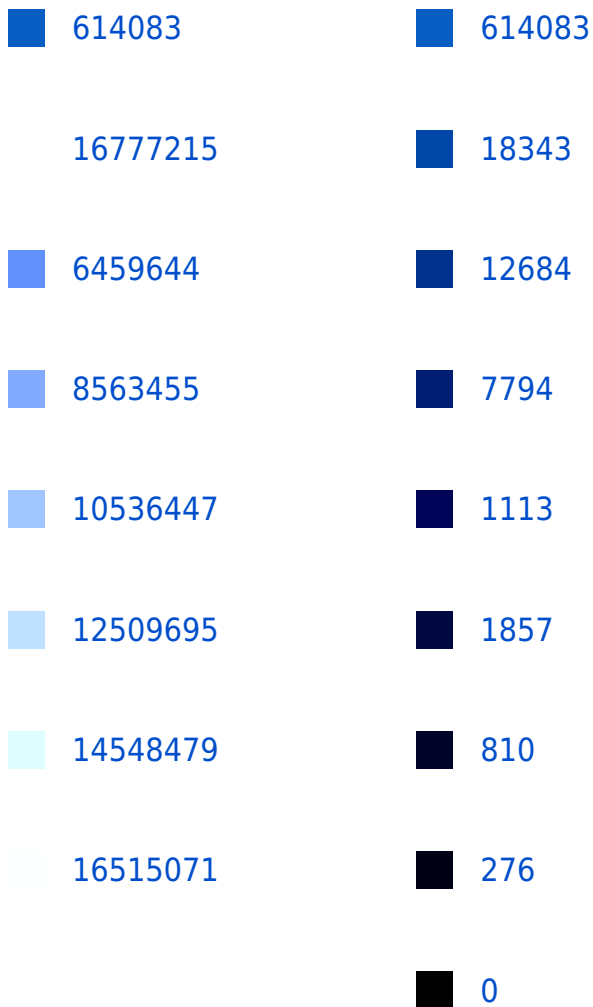


- Cyan (96%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 614083 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 614083 by changing the saturation by 10% instead.



614083

614083

■ 22979

■ 1862083

■ 3175363

■ 4423363

■ 5736643

■ 7050179

■ 8298179

■ 9611459

■ 10859459

■ 12107203

Harmonies

Analogous

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



28356



614083



8668584

Triad

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



614083



11157015



30279

Complementary

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



614083



12807689

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.



1405199



614083



9000704

Square

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



614083



12068168



6121216



30588

Rectangle

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



614083



10760587



6121216



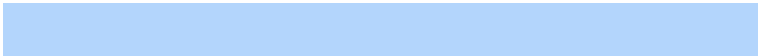
30006

Sweetspot

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



614083



11785724



639852



5465984



0



8421504

Same Dimension

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



614083



29692



985539



5725281



18849



3873

Inverse Universe

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



12781918



16515187



12436233



6379356



10551369



2162703

Previews

White Background



This preview shows how the Decimal color 614083 looks on a white background.

Color Contrast Check

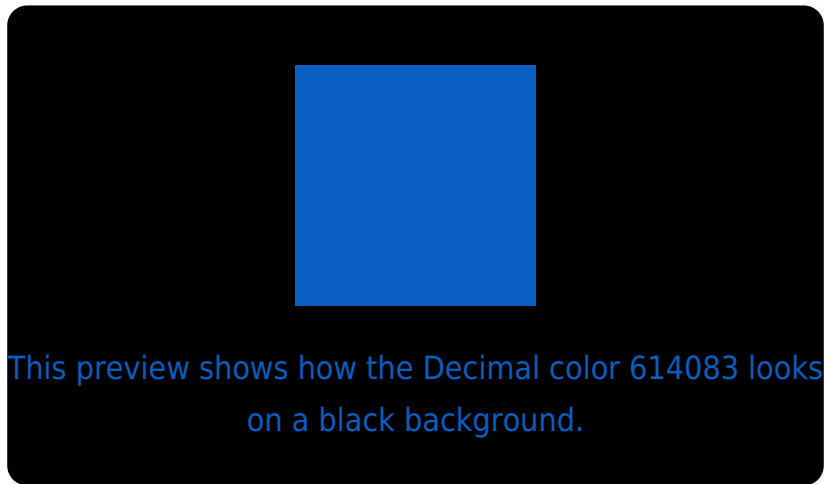
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

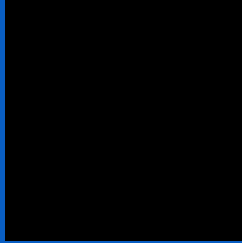
Any Text WCAG AA × Fail

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 614083 Background



This preview shows how black text looks on a background with the Decimal color 614083.

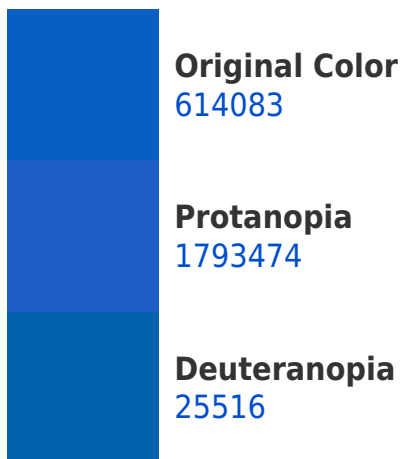


This preview shows how white text looks on a background with the Decimal color 614083.

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
614083

Protanomaly
1334722

Deuteranomaly
221620

Tritanomaly
223120

Monochromacy



Original Color
614083

Achromatopsia
5263440

Achromatomaly
3560826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 614083 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 #095EC3 looks like.

```
.text, #text, p{  
    color:#095EC3  
}
```

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 #095EC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095EC3
}
```

Border

The CSS property to change the border of an element to Decimal 614083 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
#095EC3 }
```

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

```
.border{ border-color:#095EC3 }
```

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

Here you see how a box with a 4 pixel #095EC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095EC3; -webkit-box-shadow:4px 4px  
4px 4px #095EC3; box-shadow:4px 4px 4px  
4px #095EC3 }
```

Background

The CSS property to change the background color of an element to Decimal 614083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095EC3 }
```

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

```
.background{ background-color:#095EC3 }
```

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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