

Converting Colors

Decimal(19596)

Have a look what the booklet for
Decimal(19596) contains.

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Color

Decimal(19596)

Conversions

Conversions Part 1

Format	Color
Hex	004C8C
RGB	0, 76, 140
RGB Percent	0%, 30%, 55%
CMY	1.0000, 0.7020, 0.4510
CMYK	1.00, 0.46, 0.00, 0.45
HSL	207°, 100%, 27%
HSV	207°, 100%, 55%
XYZ	7.3181, 7.0623, 25.7884
YIQ	60.5720, -65.8400, 3.7920

Conversions

Conversions Part 2

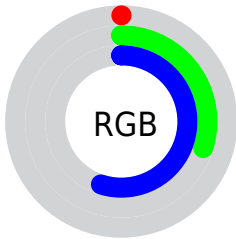
Format	Color
RYB	0, 49, 140
Decimal	19596
CIELab	31.95, 6.04, -41.07
CIELCh	32, 41.514, 278.361
Yxy	7.0623, 0.1822, 0.1758
Android (android.graphics.Color)	4278209676 (0xFF004C8C)
YUV	60.5720, 39.1580, -53.1216
Hunter-Lab	26.5750, 2.6478, -38.9324

Details

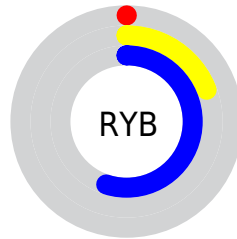
The Decimal color **19596** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **9191424**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **5274818**, and **8537** is the 20% darker color. If you saturate the color by 10%, you get **19596**, and if you desaturate by 10%, it is **938636**.

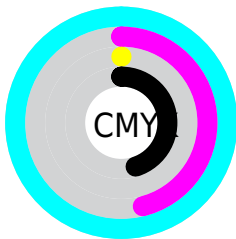
Distribution



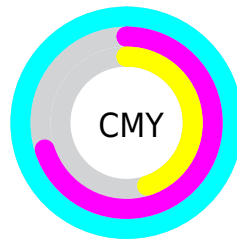
- Red (0%)
- Green (30%)
- Blue (55%)



- Red (0%)
- Yellow (19%)
- Blue (55%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (45%)

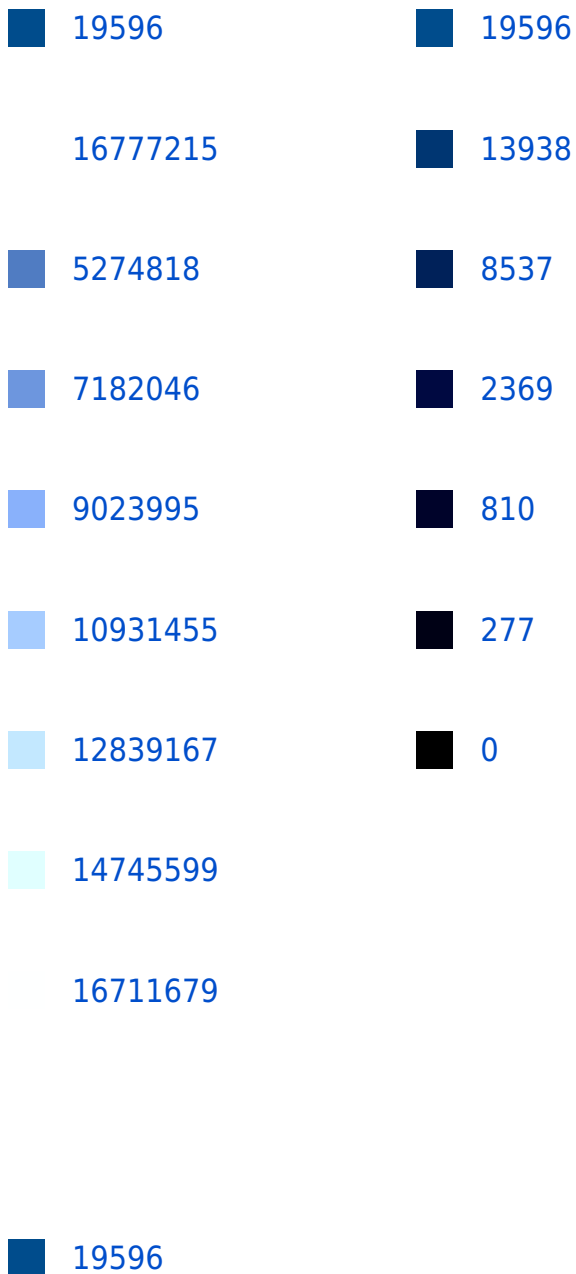


- Cyan (100%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19596 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 19596 by changing the saturation by 10% instead.



■ 938636

■ 1857932

■ 2776972

■ 3696268

■ 4615308

■ 5534348

■ 6453644

■ 7372684

■ 8291980

Harmonies

Analogous

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



21896



19596



5783167

Triad

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



19596



8401700



22834

Complementary

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



19596



9191424

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.



3101714



19596



7225608

Square

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



19596



8727107



5459200



23124

Rectangle

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



19596



7353454



5459200



22567

Sweetspot

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



19596



8363189



35903



3886428



14408667



6052956

Same Dimension

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



19596



25269



1932



4080197



18565



773

Inverse Universe

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



9175116



11862114



9209088



4537922



8716360



327683

Previews

White Background



This preview shows how the Decimal color 19596 looks on a white background.

Color Contrast Check

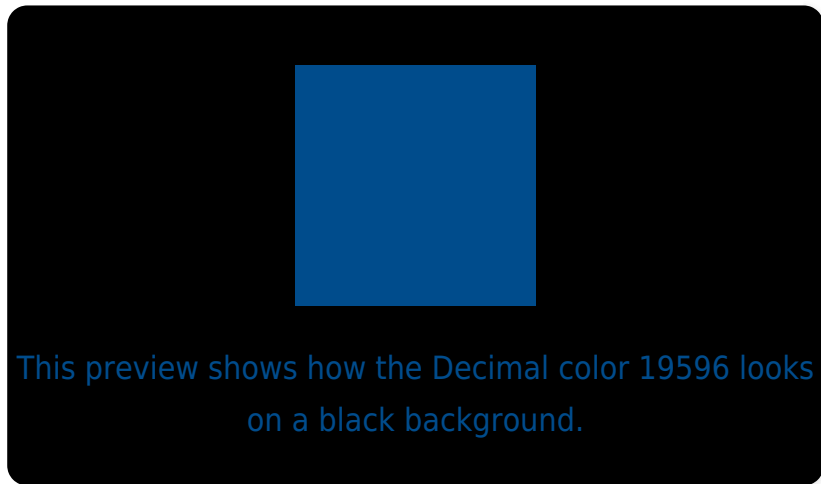
Large Text (above 18pt) WCAG AA ✓ Pass

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

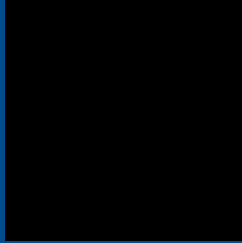
Any Text WCAG AA × Fail

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 19596 Background



This preview shows how black text looks on a background with the Decimal color 19596.



This preview shows how white text looks on a background with the Decimal color 19596.

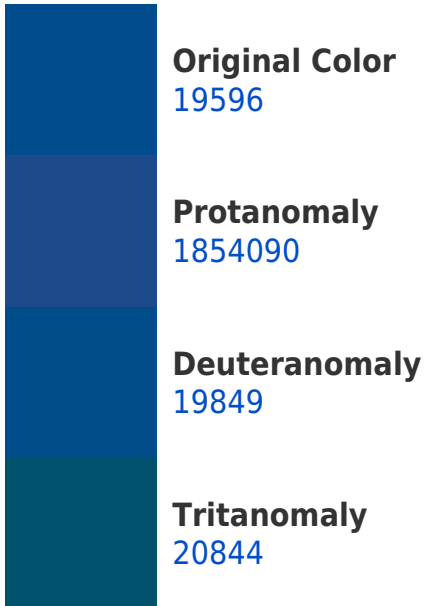
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 19596 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 #004C8C looks like.

```
.text, #text, p{  
    color:#004C8C  
}
```

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 #004C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004C8C
}
```

Border

The CSS property to change the border of an element to Decimal 19596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

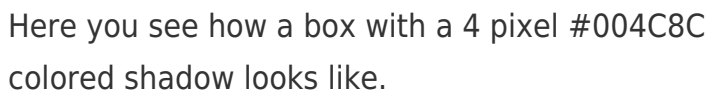
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#004C8C }
```

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

```
.border{ border-color:#004C8C }
```

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



Here you see how a box with a 4 pixel #004C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004C8C; -webkit-box-shadow:4px 4px  
4px 4px #004C8C; box-shadow:4px 4px 4px  
4px #004C8C }
```

Background

The CSS property to change the background color of an element to Decimal 19596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004C8C }
```

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

```
.background{ background-color:#004C8C }
```

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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