

Converting Colors

Decimal(23136)

Have a look what the booklet for
Decimal(23136) contains.

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Color

Decimal(23136)

Conversions

Conversions Part 1

Format	Color
Hex	005A60
RGB	0, 90, 96
RGB Percent	0%, 35%, 38%
CMY	1.0000, 0.6471, 0.6235
CMYK	1.00, 0.06, 0.00, 0.62
HSL	184°, 100%, 19%
HSV	184°, 100%, 38%
XYZ	5.7675, 8.1569, 12.3368
YIQ	63.7740, -55.5660, -17.2140

Conversions

Conversions Part 2

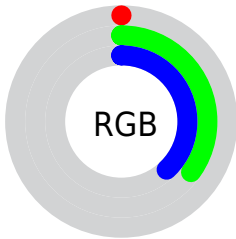
Format	Color
RYB	0, 46, 96
Decimal	23136
CIELab	34.31, -20.36, -10.04
CIELCh	34, 22.703, 206.249
Yxy	8.1569, 0.2196, 0.3106
Android (android.graphics.Color)	4278213216 (0xFF005A60)
YUV	63.7740, 15.8874, -55.9298
Hunter-Lab	28.5602, -13.9339, -5.6186

Details

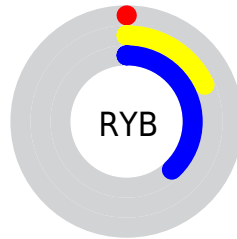
The Decimal color **23136** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6292992**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **4623506**, and **11314** is the 20% darker color. If you saturate the color by 10%, you get **23136**, and if you desaturate by 10%, it is **678752**.

Distribution



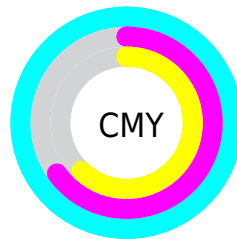
- Red (0%)
- Green (35%)
- Blue (38%)



- Red (0%)
- Yellow (18%)
- Blue (38%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (62%)



















- Cyan (100%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 23136 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 23136 by changing the saturation by 10% instead.

 23136	 23136
 16777215	 16968
 4623506	 11314
 6399917	 6429
 8176328	 1
 10018532	 0
 11860991	
 13762559	
 15663103	
 23136	

■ 678752

■ 1268576

■ 1924192

■ 2514016

■ 3169632

■ 3825248

■ 4415072

■ 5070688

■ 5660512

Harmonies

Analogous

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



1989198



23136



940142

Triad

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



23136



6637157



6246188

Complementary

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



23136



6292992

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.



7096627



23136



7422804

Square

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



23136



5197169



7554114



5002288

Rectangle

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



23136



2577779



7554114



6573358

Sweetspot

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



23136



5733245



24581



2702912



12566463



4210752

Same Dimension

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



23136



30077



11104



2895920



26992



57840

Inverse Universe

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



6291546



8192117



6305024



3157040



7340137



15728865

Previews

White Background



This preview shows how the Decimal color 23136 looks on a white background.

Color Contrast Check

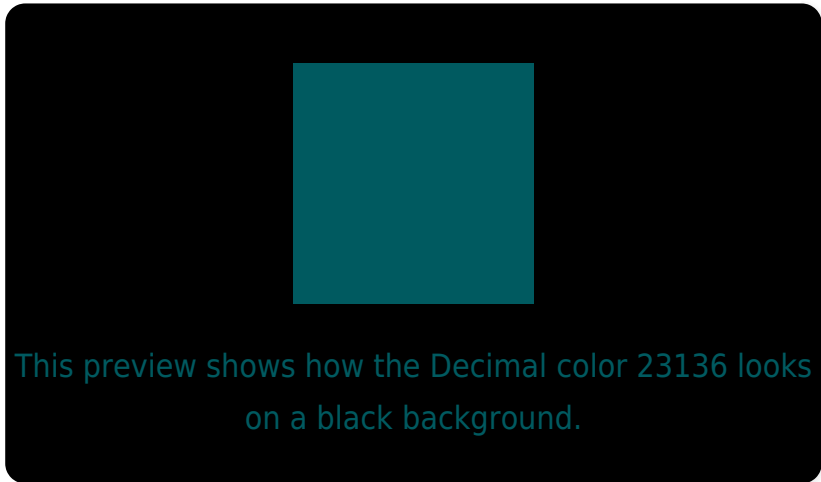
Large Text (above 18pt) WCAG AA ✓ Pass

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

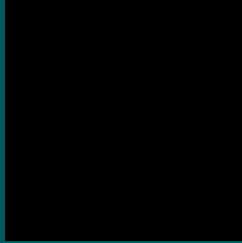
Any Text WCAG AA × Fail

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 23136 Background



This preview shows how black text looks on a background with the Decimal color 23136.



This preview shows how white text looks on a background with the Decimal color 23136.

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
23136

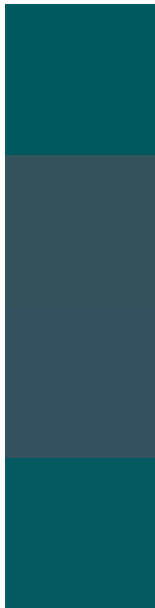
Protanopia
5263450

Deuteranopia
5263202



Tritanopia
547425

Trichromacy



Original Color
23136

Protanomaly
3363932

Deuteranomaly
3363681

Tritanomaly
350817

Monochromacy



Original Color
23136

Achromatopsia
4210752

Achromatomaly
2705740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 23136 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 #005A60 looks like.

```
.text, #text, p{  
    color:#005A60  
}
```

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 #005A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005A60
}
```

Border

The CSS property to change the border of an element to Decimal 23136 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
#005A60 }
```

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

```
.border{ border-color:#005A60 }
```

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

Here you see how a box with a 4 pixel #005A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005A60; -webkit-box-shadow:4px 4px  
4px 4px #005A60; box-shadow:4px 4px 4px  
4px #005A60 }
```

Background

The CSS property to change the background color of an element to Decimal 23136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005A60 }
```

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

```
.background{ background-color:#005A60 }
```

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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