

Converting Colors

Decimal(250037)

Have a look what the booklet for
Decimal(250037) contains.

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Color

Decimal(250037)

Conversions

Conversions Part 1

Format	Color
Hex	03D0B5
RGB	3, 208, 181
RGB Percent	1%, 82%, 71%
CMY	0.9882, 0.1843, 0.2902
CMYK	0.99, 0.00, 0.13, 0.18
HSL	172°, 97%, 41%
HSV	172°, 99%, 82%
XYZ	30.9339, 48.4673, 51.4408
YIQ	143.6270, -113.5130, -51.8570

Conversions

Conversions Part 2

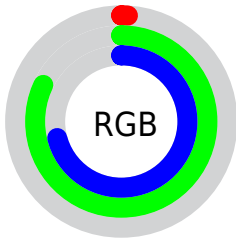
Format	Color
R _Y B	3, 113, 208
Decimal	250037
CIE Lab	75.12, -48.82, 1.33
CIE LCh	75, 48.842, 178.436
Yxy	48.4673, 0.2364, 0.3704
Android (android.graphics.Color)	4278440117 (0xFF03D0B5)
YUV	143.6270, 18.4249, -123.3299
Hunter-Lab	69.6185, -42.5185, 4.9238

Details

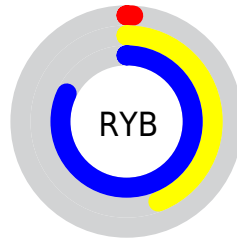
The Decimal color **250037** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **13632286**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **6946797**, and **39040** is the 20% darker color. If you saturate the color by 10%, you get **53429**, and if you desaturate by 10%, it is **1626296**.

Distribution



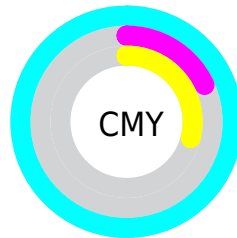
- Red (1%)
- Green (82%)
- Blue (71%)



- Red (1%)
- Yellow (44%)
- Blue (82%)



- Cyan (99%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (99%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 250037 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 250037 by changing the saturation by 10% instead.



250037



250037

16777215



46234



6946797



39040



9109503



32359



11206655



25679



13238271



19257



15269887



13091



6926



0



250037



250037

■ 53429

■ 1626296

■ 3002554

■ 4313277

■ 5689536

■ 7065795

■ 8442053

■ 9818312

■ 11129035

■ 12505294

Harmonies

Analogous

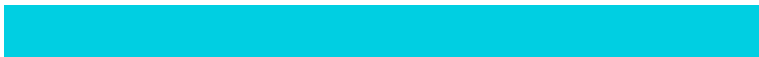
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7523464



250037



53218

Triad

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



250037



12168959



16426349

Complementary

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



250037



13632286

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.



16750737



250037



15703785

Square

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



250037



6930175



16749757



14136925

Rectangle

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



250037



52475



16749757



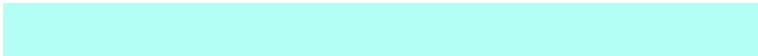
16752759

Sweetspot

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



250037



11796469



2019331



5406841



0



8421504

Same Dimension

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



250037



65501



230864



6187367



43154



10531

Inverse Universe

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



13632286



16711714



13651459



6905439



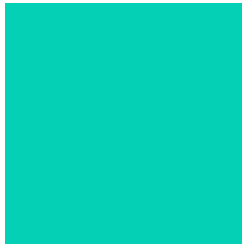
11010070



2686981

Previews

White Background



This preview shows how the Decimal color 250037 looks on a white 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

Black Background



This preview shows how the Decimal color 250037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

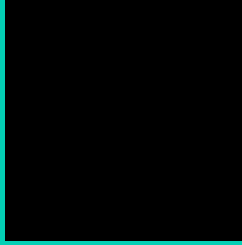
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

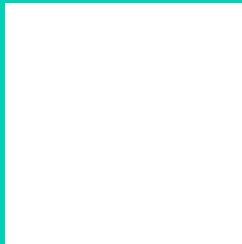
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 250037 Background



This preview shows how black text looks on a background with the Decimal color 250037.



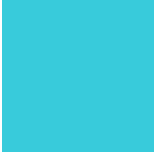
This preview shows how white text looks on a background with the Decimal color 250037.

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





Tritanopia
3722203

Trichromacy



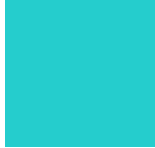
Original Color
250037



Protanomaly
8110252

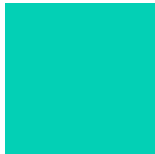


Deuteranomaly
8437177



Tritanomaly
2477517

Monochromacy



Original Color
250037



Achromatopsia
9474192



Achromatomaly
6137757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 250037 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 #03D0B5 looks like.

```
.text, #text, p{  
  color:#03D0B5  
}
```

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 #03D0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D0B5 }  
}
```

Border

The CSS property to change the border of an element to Decimal 250037 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 #03D0B5 }  
}
```

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

```
.border{ border-color:#03D0B5 }
```

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

Here you see how a box with a 4 pixel #03D0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D0B5; -webkit-box-shadow:4px 4px  
4px 4px #03D0B5; box-shadow:4px 4px 4px  
4px #03D0B5 }
```

Background

The CSS property to change the background color of an element to Decimal 250037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D0B5 }
```

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

```
.background{ background-color:#03D0B5 }
```

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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