

Converting Colors

Decimal(7189436)

Have a look what the booklet for
Decimal(7189436) contains.

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Color

Decimal(7189436)

Conversions

Conversions Part 1

Format	Color
Hex	6DB3BC
RGB	109, 179, 188
RGB Percent	43%, 70%, 74%
CMY	0.5725, 0.2980, 0.2627
CMYK	0.42, 0.05, 0.00, 0.26
HSL	187°, 37%, 58%
HSV	187°, 42%, 74%
XYZ	31.5039, 39.1222, 53.4679
YIQ	159.0960, -44.6090, -12.0410

Conversions

Conversions Part 2

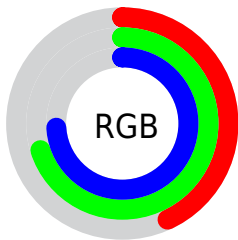
Format	Color
RYB	109, 146, 188
Decimal	7189436
CIELab	68.84, -19.66, -11.51
CIELCh	69, 22.783, 210.353
Yxy	39.1222, 0.2539, 0.3153
Android (android.graphics.Color)	4285379516 (0xFF6DB3BC)
YUV	159.0960, 14.2497, -43.9342
Hunter-Lab	62.5478, -19.5523, -6.8996

Details

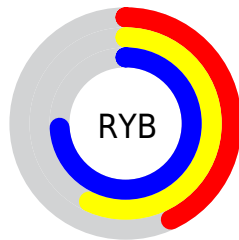
The Decimal color **7189436** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12351085**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **10808308**, and **3571335** is the 20% darker color. If you saturate the color by 10%, you get **5943740**, and if you desaturate by 10%, it is **8435132**.

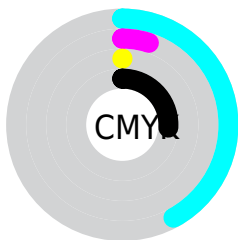
Distribution



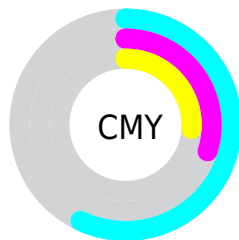
- Red (43%)
- Green (70%)
- Blue (74%)



- Red (43%)
- Yellow (57%)
- Blue (74%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (57%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7189436 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 7189436 by changing the saturation by 10% instead.



7189436



7189436

16777215



5413025



10808308



3571335



12713983



1402221



14548991



19797



16515071



13886



8488



276



0



7189436



7189436

■ 5943740

■ 8435132

■ 4698044

■ 9680828

■ 3517884

■ 10860988

■ 2271932

■ 12106940

■ 1026236

■ 13352636

■ 42940

■ 14598332

■ 15844028

■ 16762044

■ 16762556

Harmonies

Analogous

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



7713959



7189436



7844043

Triad

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



7189436



12819645



12035967

Complementary

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



7189436



12351085

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.



13213829



7189436



13670824

Square

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



7189436



11314123



13802388



10595716

Rectangle

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



7189436



8826064



13802388



12493952

Sweetspot

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



7189436



14021109



7191669



6781050



16448250



8026746

Same Dimension

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



7189436



8054773



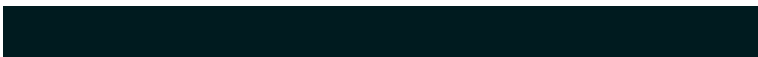
7179708



5594462



35998



6943

Inverse Universe

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



12348851



16087783



12360813



6182237



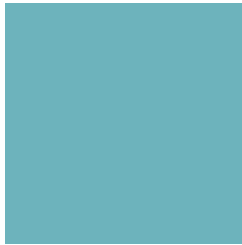
10354828



2031643

Previews

White Background



This preview shows how the Decimal color 7189436 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 7189436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

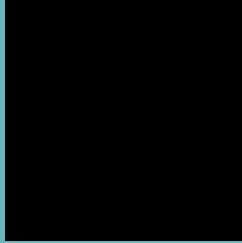
Any Text WCAG AA ✓ Pass

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 7189436 Background



This preview shows how black text looks on a background with the Decimal color 7189436.



This preview shows how white text looks on a background with the Decimal color 7189436.

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
7254721

Trichromacy



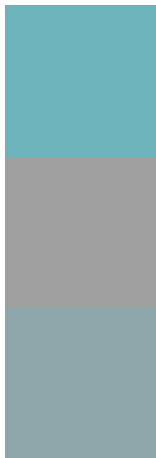
Original Color
7189436

Protanomaly
9546679

Deuteranomaly
9808318

Tritanomaly
7254719

Monochromacy



Original Color
7189436

Achromatopsia
10461087

Achromatomaly
9283242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7189436 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 #6DB3BC looks like.

```
.text, #text, p{  
    color:#6DB3BC  
}
```

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 #6DB3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB3BC
}
```

Border

The CSS property to change the border of an element to Decimal 7189436 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
#6DB3BC }
```

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

```
.border{ border-color:#6DB3BC }
```

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

Here you see how a box with a 4 pixel #6DB3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB3BC; -webkit-box-shadow:4px 4px  
4px 4px #6DB3BC; box-shadow:4px 4px 4px  
4px #6DB3BC }
```

Background

The CSS property to change the background color of an element to Decimal 7189436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB3BC }
```

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

```
.background{ background-color:#6DB3BC }
```

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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