

Converting Colors

Decimal(36289)

Have a look what the booklet for
Decimal(36289) contains.

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Color

Decimal(36289)

Conversions

Conversions Part 1

Format	Color
Hex	008DC1
RGB	0, 141, 193
RGB Percent	0%, 55%, 76%
CMY	1.0000, 0.4471, 0.2431
CMYK	1.00, 0.27, 0.00, 0.24
HSL	196°, 100%, 38%
HSV	196°, 100%, 76%
XYZ	19.1505, 22.9000, 53.8629
YIQ	104.7690, -100.7280, -13.7200

Conversions

Conversions Part 2

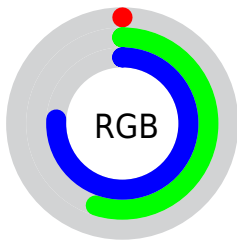
Format	Color
RYB	0, 81, 193
Decimal	36289
CIELab	54.97, -12.78, -35.82
CIELCh	55, 38.026, 250.365
Yxy	22.9000, 0.1997, 0.2388
Android (android.graphics.Color)	4278226369 (0xFF008DC1)
YUV	104.7690, 43.4979, -91.8824
Hunter-Lab	47.8540, -12.3111, -33.2372

Details

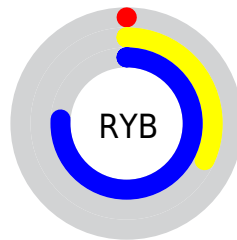
The Decimal color **36289** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **12661760**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6407162**, and **23435** is the 20% darker color. If you saturate the color by 10%, you get **36289**, and if you desaturate by 10%, it is **1282753**.

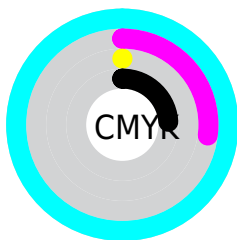
Distribution



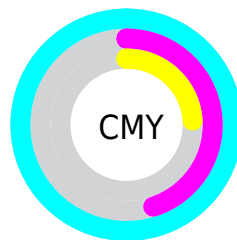
- Red (0%)
- Green (55%)
- Blue (76%)



- Red (0%)
- Yellow (32%)
- Blue (76%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (24%)

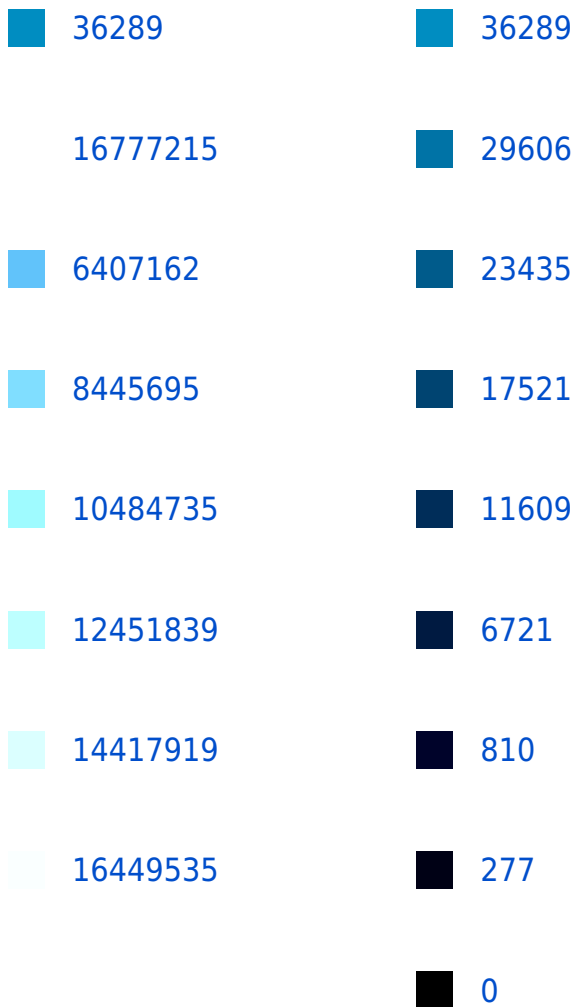


- Cyan (100%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36289 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 36289 by changing the saturation by 10% instead.



 36289

■ 1282753

■ 2594753

■ 3841473

■ 5087937

■ 6399937

■ 7646401

■ 8892865

■ 10139585

■ 11451585

Harmonies

Analogous

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



37805



36289



6521796

Triad

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



36289



12740985



6917712

Complementary

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



36289



12661760

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.



9274689



36289



12414811

Square

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



36289



11889818



11172421



3904364

Rectangle

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



36289



8879036



11172421



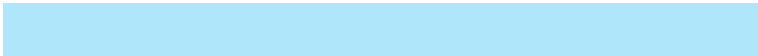
7768905

Sweetspot

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



36289



11527930



49459



5271933



16579836



8224125

Same Dimension

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



36289



47098



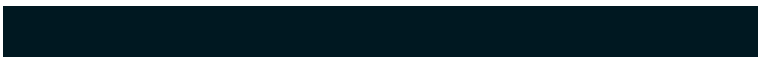
11713



5725793



30113



6177

Inverse Universe

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



12648589



16384183



12686336



6379358



10551413



2162712

Previews

White Background



This preview shows how the Decimal color 36289 looks on a white background.

Color Contrast Check

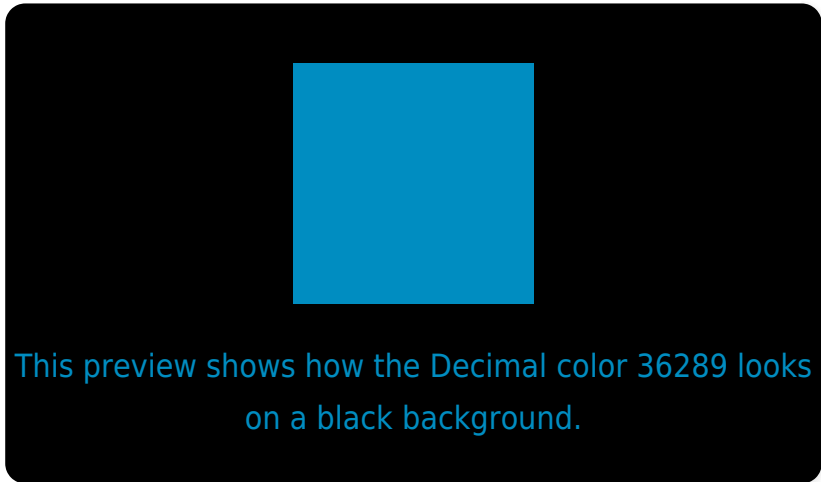
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

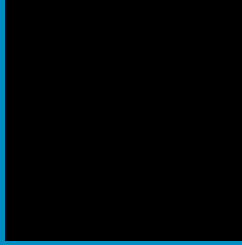
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 36289 Background



This preview shows how black text looks on a background with the Decimal color 36289.

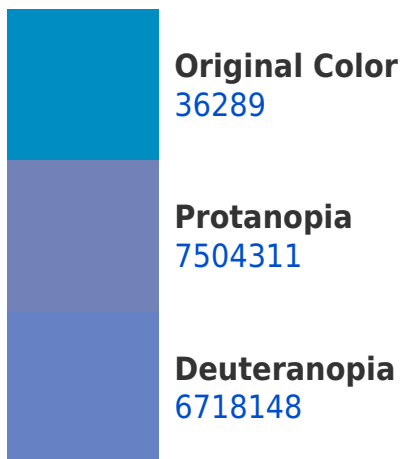


This preview shows how white text looks on a background with the Decimal color 36289.

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](#).

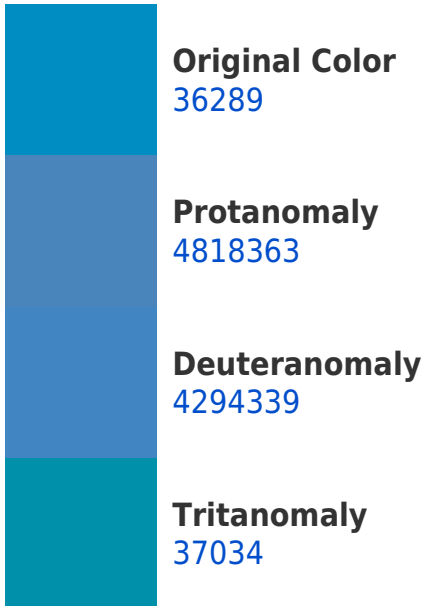
Dichromacy





Tritanopia
37533

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 36289 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 #008DC1 looks like.

```
.text, #text, p{  
    color:#008DC1  
}
```

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 #008DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008DC1
}
```

Border

The CSS property to change the border of an element to Decimal 36289 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
#008DC1 }
```

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

```
.border{ border-color:#008DC1 }
```

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

Here you see how a box with a 4 pixel #008DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008DC1; -webkit-box-shadow:4px 4px  
4px 4px #008DC1; box-shadow:4px 4px 4px  
4px #008DC1 }
```

Background

The CSS property to change the background color of an element to Decimal 36289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008DC1 }
```

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

```
.background{ background-color:#008DC1 }
```

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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