

Converting Colors

Decimal(6345389)

Have a look what the booklet for
Decimal(6345389) contains.

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Color

Decimal(6345389)

Conversions

Conversions Part 1

Format	Color
Hex	60D2AD
RGB	96, 210, 173
RGB Percent	38%, 82%, 68%
CMY	0.6235, 0.1765, 0.3216
CMYK	0.54, 0.00, 0.18, 0.18
HSL	161°, 56%, 60%
HSV	161°, 54%, 82%
XYZ	35.4133, 51.5971, 47.6279
YIQ	171.6960, -56.0670, -35.6750

Conversions

Conversions Part 2

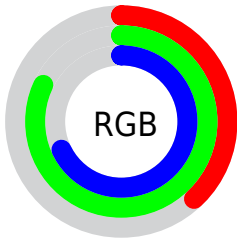
Format	Color
RYB	96, 164, 210
Decimal	6345389
CIELab	77.04, -41.24, 8.59
CIElCh	77, 42.130, 168.232
Yxy	51.5971, 0.2630, 0.3832
Android (android.graphics.Color)	4284535469 (0xFF60D2AD)
YUV	171.6960, 0.6429, -66.3854
Hunter-Lab	71.8311, -37.7026, 10.9693

Details

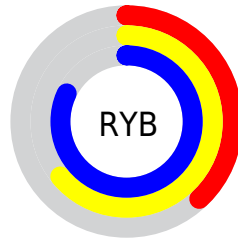
The Decimal color **6345389** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13787269**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **10158052**, and **1809273** is the 20% darker color. If you saturate the color by 10%, you get **4969126**, and if you desaturate by 10%, it is **7721652**.

Distribution



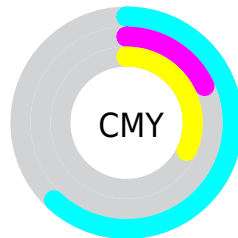
- Red (38%)
- Green (82%)
- Blue (68%)



- Red (38%)
- Yellow (64%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6345389 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 6345389 by changing the saturation by 10% instead.



6345389



6345389

16777215



4306578



10158052



1809273



12058623



32864



14024703



26184



15990783



20018



13853



8195



0



6345389



6345389

4969126

7721652

3592863

9097915

2216601

10474177

840338

11850440

53902

13226703

14602966

15979229

16765668

16765674

Harmonies

Analogous

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



9686409



6345389



1823701

Triad

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



6345389



11320063



16755078

Complementary

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



6345389



13787269

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.



16752808



6345389



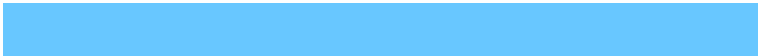
14724083

Square

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



6345389



6866943



16753103



15054706

Rectangle

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



6345389



53741



16753103



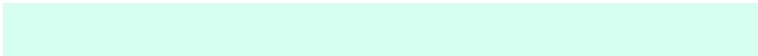
16754064

Sweetspot

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



6345389



14090226



8835680



6783096



0



8421504

Same Dimension

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



6345389



5898185



6340562



6187365



43122



10524

Inverse Universe

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



13787269



16734607



13792096



6905441



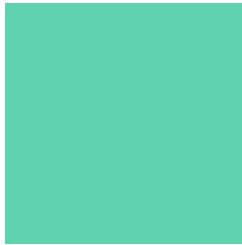
11010103



2686989

Previews

White Background



This preview shows how the Decimal color 6345389 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 6345389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

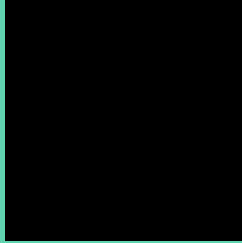
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

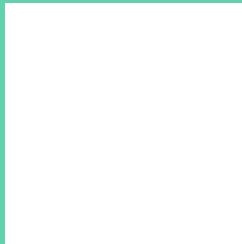
Any Text WCAG AAA ✓ Pass

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

Decimal 6345389 Background



This preview shows how black text looks on a background with the Decimal color 6345389.



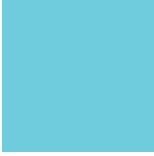
This preview shows how white text looks on a background with the Decimal color 6345389.

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
7326940

Trichromacy



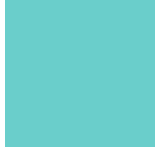
Original Color
6345389



Protanomaly
10601638



Deuteranomaly
11124913

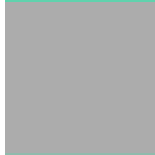


Tritanomaly
6999755

Monochromacy



Original Color
6345389



Achromatopsia
11316396



Achromatomaly
9484972

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6345389 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 #60D2AD looks like.

```
.text, #text, p{  
    color:#60D2AD  
}
```

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 #60D2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60D2AD
}
```

Border

The CSS property to change the border of an element to Decimal 6345389 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
#60D2AD }
```

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

```
.border{ border-color:#60D2AD }
```

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

Here you see how a box with a 4 pixel #60D2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60D2AD; -webkit-box-shadow:4px 4px  
4px 4px #60D2AD; box-shadow:4px 4px 4px  
4px #60D2AD }
```

Background

The CSS property to change the background color of an element to Decimal 6345389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60D2AD }
```

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

```
.background{ background-color:#60D2AD }
```

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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