

Converting Colors

Decimal(6077362)

Have a look what the booklet for
Decimal(6077362) contains.

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Color

Decimal(6077362)

Conversions

Conversions Part 1

Format	Color
Hex	5CBBB2
RGB	92, 187, 178
RGB Percent	36%, 73%, 70%
CMY	0.6392, 0.2667, 0.3020
CMYK	0.51, 0.00, 0.05, 0.27
HSL	174°, 41%, 55%
HSV	174°, 51%, 73%
XYZ	30.2198, 41.0303, 48.4464
YIQ	157.5690, -53.7310, -22.9390

Conversions

Conversions Part 2

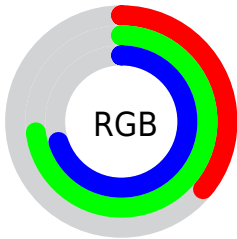
Format	Color
RYB	92, 142, 187
Decimal	6077362
CIELab	70.20, -30.28, -4.07
CIElCh	70, 30.550, 187.655
Yxy	41.0303, 0.2525, 0.3428
Android (android.graphics.Color)	4284267442 (0xFF5CBBB2)
YUV	157.5690, 10.0725, -57.5040
Hunter-Lab	64.0549, -27.8833, -0.0041

Details

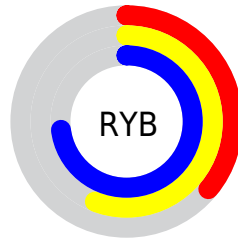
The Decimal color **6077362** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12278885**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **9827562**, and **1803645** is the 20% darker color. If you saturate the color by 10%, you get **4832176**, and if you desaturate by 10%, it is **7322548**.

Distribution



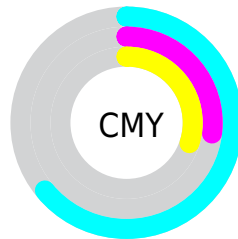
- Red (36%)
- Green (73%)
- Blue (70%)



- Red (36%)
- Yellow (56%)
- Blue (73%)



- Cyan (51%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6077362 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 6077362 by changing the saturation by 10% instead.



6077362



6077362

16777215



4104343



9827562



1803645



11730943



27749



13631487



21325



15532031



15158



9761



523



0



6077362



6077362

■ 4832176

■ 7322548

■ 3652526

■ 8502198

■ 2407341

■ 9747383

■ 1162155

■ 10992569

■ 48041

■ 12237755

■ 13417405

■ 14662590

■ 15907776

■ 16759746

Harmonies

Analogous

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



7977366



6077362



5421517

Triad

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



6077362



12165848



13738873

Complementary

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



6077362



12278885

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.



14719883



6077362



13998785

Square

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



6077362



9612514



14849957



12102772

Rectangle

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



6077362



6272730



14849957



14131326

Sweetspot

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



6077362



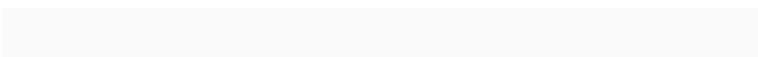
13562607



6732636



6584952



16448250



8026746

Same Dimension

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



6077362



6222564



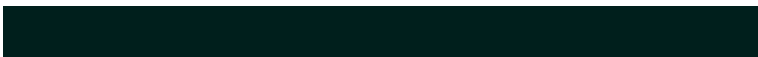
6067643



5594717



40591



7964

Inverse Universe

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



12278885



15883884



12288604



6182230



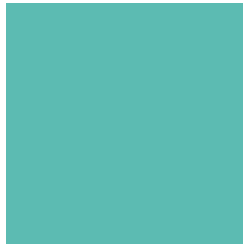
10354703



2031619

Previews

White Background



This preview shows how the Decimal color 6077362 looks on a white background.

Color Contrast Check

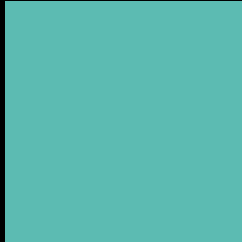
Large Text (above 18pt) WCAG AA × Fail

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 6077362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

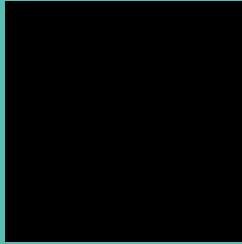
Any Text WCAG AA ✓ Pass

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 6077362 Background



This preview shows how black text looks on a background with the Decimal color 6077362.



This preview shows how white text looks on a background with the Decimal color 6077362.

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



Trichromacy



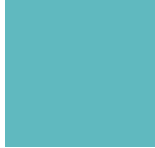
Original Color
6077362



Protanomaly
9482412



Deuteranomaly
9809589



Tritanomaly
6339007

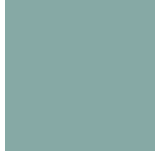
Monochromacy



Original Color
6077362



Achromatopsia
10395294



Achromatomaly
8825253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6077362 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 #5CBBB2 looks like.

```
.text, #text, p{  
    color:#5CBBB2  
}
```

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 #5CBBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CBBB2
}
```

Border

The CSS property to change the border of an element to Decimal 6077362 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
#5CBBB2 }
```

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

```
.border{ border-color:#5CBBB2 }
```

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

Here you see how a box with a 4 pixel #5CBBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CBBB2; -webkit-box-shadow:4px 4px  
4px 4px #5CBBB2; box-shadow:4px 4px 4px  
4px #5CBBB2 }
```

Background

The CSS property to change the background color of an element to Decimal 6077362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CBBB2 }
```

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

```
.background{ background-color:#5CBBB2 }
```

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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