

Converting Colors

Decimal(6011580)

Have a look what the booklet for
Decimal(6011580) contains.

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Color

Decimal(6011580)

Conversions

Conversions Part 1

Format	Color
Hex	5BBABC
RGB	91, 186, 188
RGB Percent	36%, 73%, 74%
CMY	0.6431, 0.2706, 0.2627
CMYK	0.52, 0.01, 0.00, 0.26
HSL	181°, 42%, 55%
HSV	181°, 52%, 74%
XYZ	30.9504, 40.9728, 53.8542
YIQ	157.8230, -57.2620, -19.5180

Conversions

Conversions Part 2

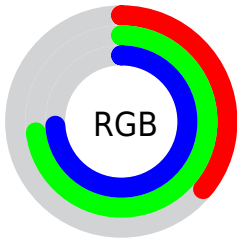
Format	Color
RYB	91, 139, 188
Decimal	6011580
CIELab	70.16, -27.38, -9.62
CIELCh	70, 29.017, 199.364
Yxy	40.9728, 0.2461, 0.3258
Android (android.graphics.Color)	4284201660 (0xFF5BBABC)
YUV	157.8230, 14.8773, -58.6038
Hunter-Lab	64.0100, -25.7084, -5.0761

Details

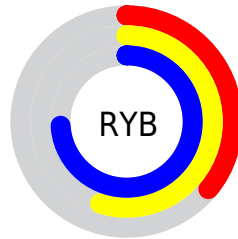
The Decimal color **6011580** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12344667**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **9827060**, and **1541255** is the 20% darker color. If you saturate the color by 10%, you get **4766396**, and if you desaturate by 10%, it is **7256764**.

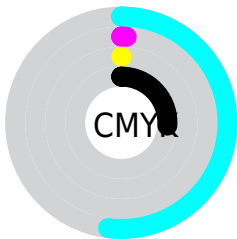
Distribution



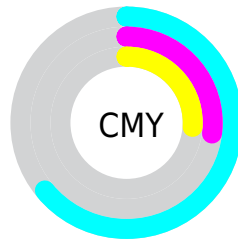
- Red (36%)
- Green (73%)
- Blue (74%)



- Red (36%)
- Yellow (55%)
- Blue (74%)



- Cyan (52%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6011580 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 6011580 by changing the saturation by 10% instead.

■ 6011580

■ 6011580

16777215

■ 4038561

■ 9827060

■ 1541255

■ 11665407

■ 27502

■ 13631487

■ 21077

■ 15532031

■ 15166

■ 9512

■ 533

■ 0

■ 6011580

■ 6011580

■ 4766396

■ 7256764

■ 3520956

■ 8502204

■ 2341308

■ 9681852

■ 1095868

■ 10927292

■ 47292

■ 12172476

■ 13417660

■ 14663100

■ 15842748

■ 16760252

Harmonies

Analogous

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



7453345



6011580



6207443

Triad

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



6011580



12885966



13084536

Complementary

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



6011580



12344667

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.



14261893



6011580



14326198

Square

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



6011580



10660061



14784923



11382649

Rectangle

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



6011580



7386076



14784923



13542523

Sweetspot

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



6011580



13694197



6011997



6584954



16448250



8026746

Same Dimension

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



6011580



6157045



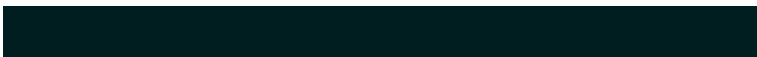
5999292



5594718



39838



7711

Inverse Universe

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



12344250



16080370



12356955



6182238



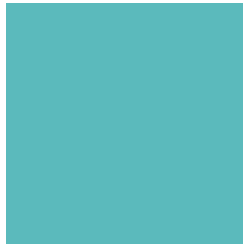
10354843



2031646

Previews

White Background



This preview shows how the Decimal color 6011580 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 6011580 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 6011580 Background



This preview shows how black text looks on a background with the Decimal color 6011580.



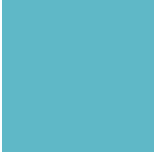
This preview shows how white text looks on a background with the Decimal color 6011580.

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
6273223

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6011580 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 #5BBABC looks like.

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

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 #5BBABC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6011580 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
#5BBABC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6011580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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