

Converting Colors

Decimal(6213350)

Have a look what the booklet for
Decimal(6213350) contains.

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Color

Decimal(6213350)

Conversions

Conversions Part 1

Format	Color
Hex	5ECEEE6
RGB	94, 206, 230
RGB Percent	37%, 81%, 90%
CMY	0.6314, 0.1922, 0.0980
CMYK	0.59, 0.10, 0.00, 0.10
HSL	191°, 73%, 64%
HSV	191°, 59%, 90%
XYZ	40.9703, 52.2355, 82.7860
YIQ	175.2480, -74.4560, -16.2800

Conversions

Conversions Part 2

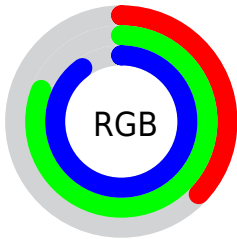
Format	Color
RYB	94, 155, 230
Decimal	6213350
CIELab	77.42, -24.98, -21.47
CIELCh	77, 32.938, 220.681
Yxy	52.2355, 0.2328, 0.2968
Android (android.graphics.Color)	4284403430 (0xFF5ECEEE6)
YUV	175.2480, 26.9927, -71.2545
Hunter-Lab	72.2741, -25.2926, -17.3215

Details

The Decimal color **6213350** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15103582**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **10223615**, and **104366** is the 20% darker color. If you saturate the color by 10%, you get **4704998**, and if you desaturate by 10%, it is **7721702**.

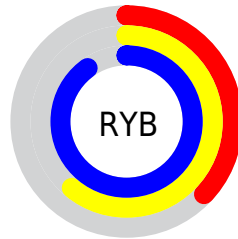
Distribution



Red (37%)

Green (81%)

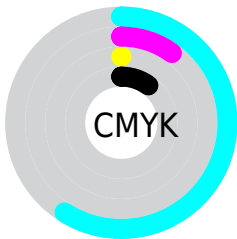
Blue (90%)



Red (37%)

Yellow (61%)

Blue (90%)

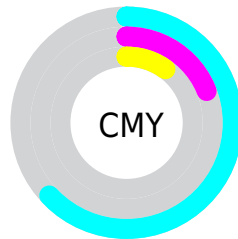


Cyan (59%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (63%)

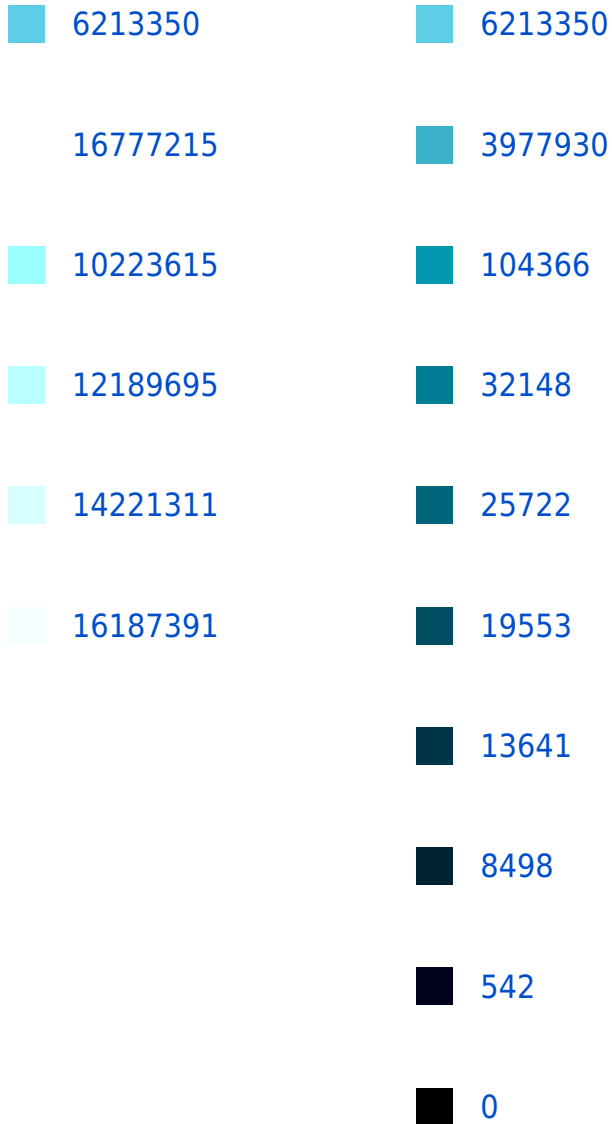
Magenta (19%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6213350 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 6213350 by changing the saturation by 10% instead.



■ 6213350

■ 6213350

■ 4704998

■ 7721702

■ 3196646

■ 9230054

■ 1688294

■ 10738406

■ 179942

■ 12246758

■ 48614

■ 13755110

■ 15263462

■ 16771814

■ 16772838

■ 16774118

Harmonies

Analogous

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



6672585



6213350



8112376

Triad

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



6213350



15707092



13287811

Complementary

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



6213350



15103582

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.



15120262



6213350



16558517

Square

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



6213350



13743342



16297369



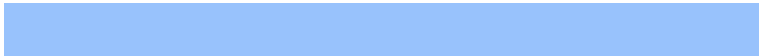
11061648

Rectangle

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



6213350



10011388



16297369



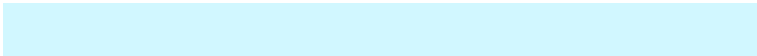
13942402

Sweetspot

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



6213350



13760511



6219381



6519680



0



8421504

Same Dimension

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



6213350



4907007



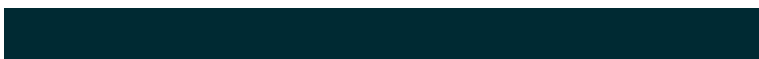
6196198



6779251



37811



10803

Inverse Universe

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



15097550



16730847



15120734



7563121



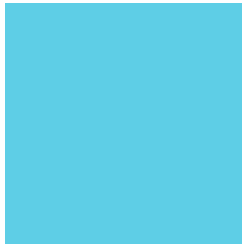
11731091



3342378

Previews

White Background



This preview shows how the Decimal color 6213350 looks on a white background.

Color Contrast Check

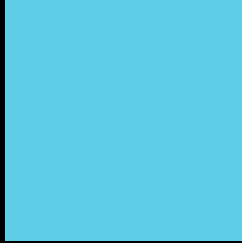
Large Text (above 18pt) WCAG AA × Fail

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 6213350 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 6213350 Background



This preview shows how black text looks on a background with the Decimal color 6213350.



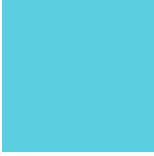
This preview shows how white text looks on a background with the Decimal color 6213350.

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
6016992

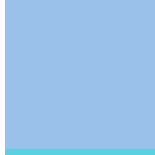
Trichromacy



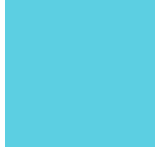
Original Color
6213350



Protanomaly
10011614



Deuteranomaly
10076649

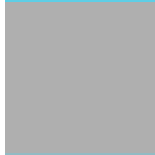


Tritanomaly
6082530

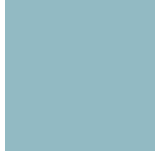
Monochromacy



Original Color
6213350



Achromatopsia
11513775



Achromatomaly
9616067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6213350 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 #5ECEE6 looks like.

```
.text, #text, p{  
    color:#5ECEE6  
}
```

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 #5ECEEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ECEEE6  
}
```

Border

The CSS property to change the border of an element to Decimal 6213350 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  
#5ECEEE6 }
```

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

```
.border{ border-color:#5ECEE6 }
```

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

Here you see how a box with a 4 pixel #5ECEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ECEE6; -webkit-box-shadow:4px 4px  
4px 4px #5ECEE6; box-shadow:4px 4px 4px  
4px #5ECEE6 }
```

Background

The CSS property to change the background color of an element to Decimal 6213350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ECEE6 }
```

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

```
.background{ background-color:#5ECEE6 }
```

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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