

Converting Colors

Decimal(6410706)

Have a look what the booklet for
Decimal(6410706) contains.

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Color

Decimal(6410706)

Conversions

Conversions Part 1

Format	Color
Hex	61D1D2
RGB	97, 209, 210
RGB Percent	38%, 82%, 82%
CMY	0.6196, 0.1804, 0.1765
CMYK	0.54, 0.00, 0.00, 0.18
HSL	181°, 56%, 60%
HSV	181°, 54%, 82%
XYZ	39.3631, 52.7955, 69.0887
YIQ	175.6260, -67.0730, -23.4330

Conversions

Conversions Part 2

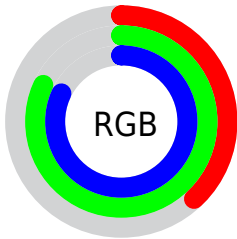
Format	Color
RYB	97, 153, 210
Decimal	6410706
CIELab	77.75, -31.42, -10.22
CIELCh	78, 33.037, 198.014
Yxy	52.7955, 0.2441, 0.3274
Android (android.graphics.Color)	4284600786 (0xFF61D1D2)
YUV	175.6260, 16.9464, -68.9550
Hunter-Lab	72.6605, -30.4553, -5.5131

Details

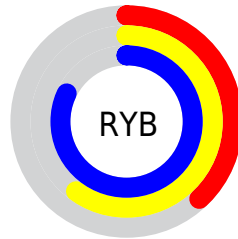
The Decimal color **6410706** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13787745**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **10354687**, and **1546908** is the 20% darker color. If you saturate the color by 10%, you get **5034450**, and if you desaturate by 10%, it is **7786962**.

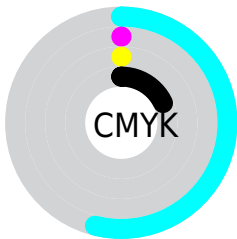
Distribution



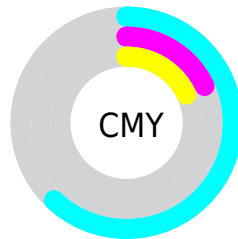
- Red (38%)
- Green (82%)
- Blue (82%)



- Red (38%)
- Yellow (60%)
- Blue (82%)



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

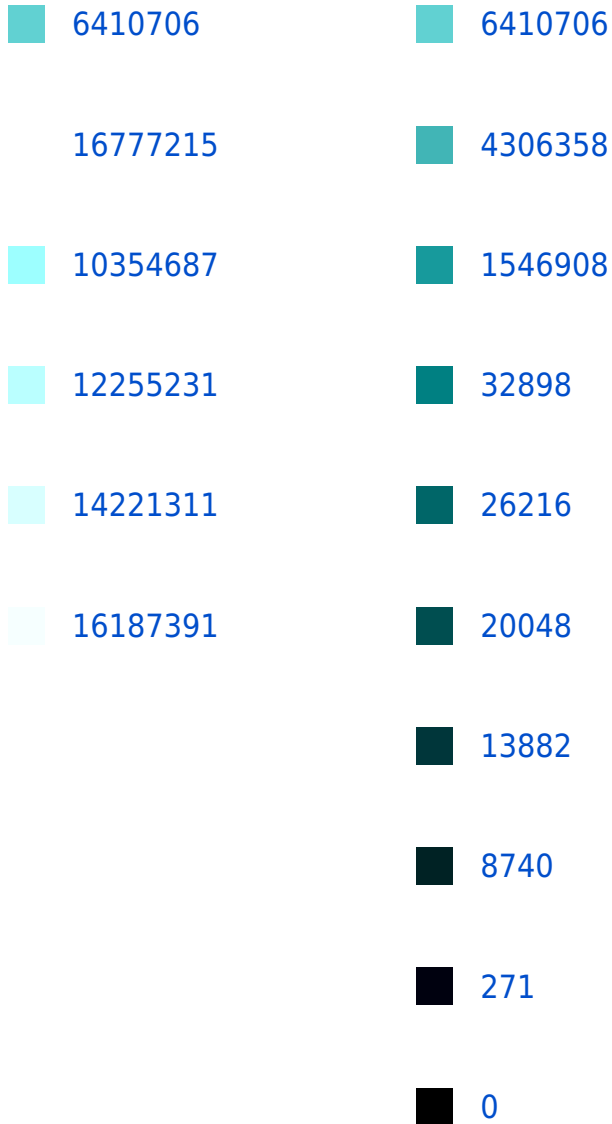


- Cyan (62%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6410706 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 6410706 by changing the saturation by 10% instead.



■ 6410706

■ 6410706

■ 5034450

■ 7786962

■ 3658194

■ 9163218

■ 2281682

■ 10539730

■ 905426

■ 11915986

■ 53458

■ 13292242

■ 14668498

■ 16044754

■ 16765650

■ 16765906

Harmonies

Analogous

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



8179890



6410706



6541037

Triad

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



6410706



14398185



14793349

Complementary

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



6410706



13787745

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.



16167060



6410706



16100302

Square

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



6410706



11779578



16689839



12829829

Rectangle

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



6410706



7916280



16689839



15316872

Sweetspot

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



6410706



14090239



6410849



6782848



0



8421504

Same Dimension

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



6410706



5897983



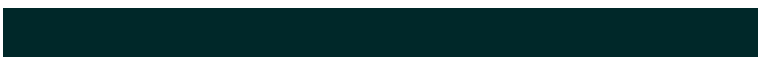
6396626



6187113



42920



10281

Inverse Universe

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



13787601



16734718



13802081



6905448



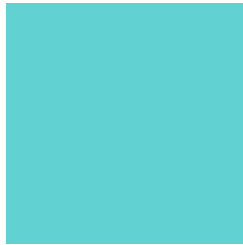
11010215



2687016

Previews

White Background



This preview shows how the Decimal color 6410706 looks on a white background.

Color Contrast Check

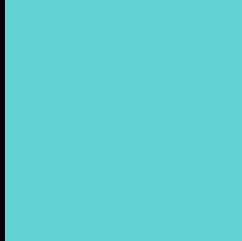
Large Text (above 18pt) WCAG AA × Fail

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 6410706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

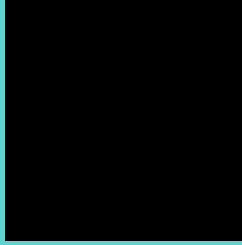
Any Text WCAG AA ✓ Pass

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 6410706 Background



This preview shows how black text looks on a background with the Decimal color 6410706.



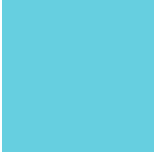
This preview shows how white text looks on a background with the Decimal color 6410706.

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
6737888

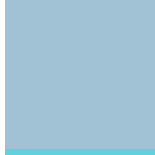
Trichromacy



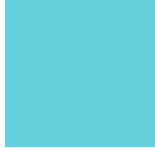
Original Color
6410706



Protanomaly
10339786



Deuteranomaly
10601173

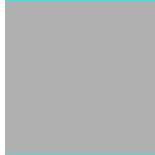


Tritanomaly
6607067

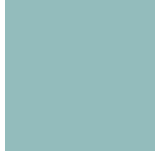
Monochromacy



Original Color
6410706



Achromatopsia
11579568



Achromatomaly
9682108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6410706 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 #61D1D2 looks like.

```
.text, #text, p{  
    color:#61D1D2  
}
```

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 #61D1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61D1D2
}
```

Border

The CSS property to change the border of an element to Decimal 6410706 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
#61D1D2 }
```

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

```
.border{ border-color:#61D1D2 }
```

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

Here you see how a box with a 4 pixel #61D1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61D1D2; -webkit-box-shadow:4px 4px  
4px 4px #61D1D2; box-shadow:4px 4px 4px  
4px #61D1D2 }
```

Background

The CSS property to change the background color of an element to Decimal 6410706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61D1D2 }
```

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

```
.background{ background-color:#61D1D2 }
```

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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