

Converting Colors

Decimal(6665401)

Have a look what the booklet for
Decimal(6665401) contains.

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Color

Decimal(6665401)

Conversions

Conversions Part 1

Format	Color
Hex	65B4B9
RGB	101, 180, 185
RGB Percent	40%, 71%, 73%
CMY	0.6039, 0.2941, 0.2745
CMYK	0.45, 0.03, 0.00, 0.27
HSL	184°, 38%, 56%
HSV	184°, 45%, 73%
XYZ	30.4450, 38.9120, 51.8051
YIQ	156.9490, -48.6890, -15.1930

Conversions

Conversions Part 2

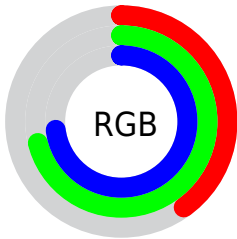
Format	Color
RYB	101, 142, 185
Decimal	6665401
CIELab	68.69, -22.92, -10.12
CIElCh	69, 25.060, 203.824
Yxy	38.9120, 0.2513, 0.3212
Android (android.graphics.Color)	4284855481 (0xFF65B4B9)
YUV	156.9490, 13.8291, -49.0673
Hunter-Lab	62.3795, -22.0451, -5.5737

Details

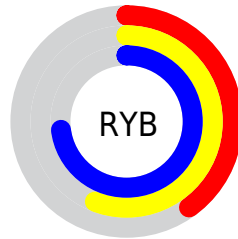
The Decimal color **6665401** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12151397**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10349809**, and **2850692** is the 20% darker color. If you saturate the color by 10%, you get **5419961**, and if you desaturate by 10%, it is **7845305**.

Distribution



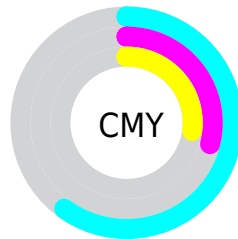
- Red (40%)
- Green (71%)
- Blue (73%)



- Red (40%)
- Yellow (56%)
- Blue (73%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6665401 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 6665401 by changing the saturation by 10% instead.



6665401



6665401

16777215



4823454



10349809



2850692



12189695



26219



14090239



19795



15990783



13884



8486



273



0



6665401



6665401

■ 5419961

■ 7845305

■ 4240057

■ 9090745

■ 2994617

■ 10270649

■ 1814713

■ 11516089

■ 569017

■ 12761785

■ 44729

■ 13941689

■ 15121593

■ 16367033

■ 16760505

Harmonies

Analogous

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



7582882



6665401



7123403

Triad

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



6665401



12623043



12428411

Complementary

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



6665401



12151397

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.



13540740



6665401



13735853

Square

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



6665401



10855377



14063766



10857598

Rectangle

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



6665401



8105426



14063766



12821116

Sweetspot

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



6665401



13561584



6666601



6518648



16250871



7895160

Same Dimension

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



6665401



7268592



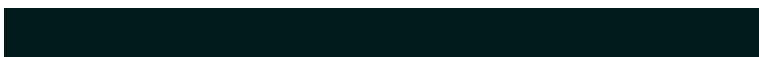
6654905



5462876



37532



6684

Inverse Universe

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



12150196



15757032



12161893



6050651



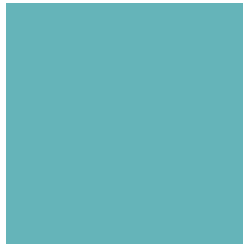
10223762



1835034

Previews

White Background



This preview shows how the Decimal color 6665401 looks on a white background.

Color Contrast Check

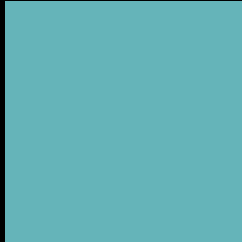
Large Text (above 18pt) WCAG AA × Fail

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 6665401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

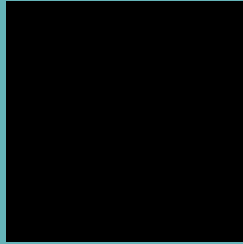
Any Text WCAG AA ✓ Pass

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 6665401 Background



This preview shows how black text looks on a background with the Decimal color 6665401.



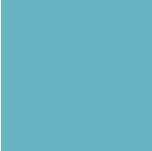
This preview shows how white text looks on a background with the Decimal color 6665401.

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
6861761

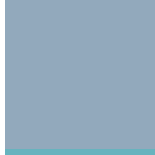
Trichromacy



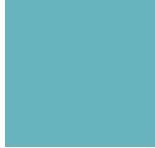
Original Color
6665401



Protanomaly
9415603



Deuteranomaly
9611708



Tritanomaly
6796222

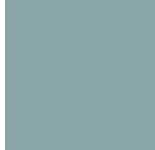
Monochromacy



Original Color
6665401



Achromatopsia
10329501



Achromatomaly
9020839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6665401 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 #65B4B9 looks like.

```
.text, #text, p{  
    color:#65B4B9  
}
```

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 #65B4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65B4B9
}
```

Border

The CSS property to change the border of an element to Decimal 6665401 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
#65B4B9 }
```

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

```
.border{ border-color:#65B4B9 }
```

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

Here you see how a box with a 4 pixel #65B4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65B4B9; -webkit-box-shadow:4px 4px  
4px 4px #65B4B9; box-shadow:4px 4px 4px  
4px #65B4B9 }
```

Background

The CSS property to change the background color of an element to Decimal 6665401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65B4B9 }
```

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

```
.background{ background-color:#65B4B9 }
```

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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