

Converting Colors

Decimal(6217442)

Have a look what the booklet for
Decimal(6217442) contains.

Decimal(6217442)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6217442)

Conversions

Conversions Part 1

Format	Color
Hex	5EDEE2
RGB	94, 222, 226
RGB Percent	37%, 87%, 89%
CMY	0.6314, 0.1294, 0.1137
CMYK	0.58, 0.02, 0.00, 0.11
HSL	182°, 69%, 63%
HSV	182°, 58%, 89%
XYZ	44.4648, 60.1132, 81.2110
YIQ	184.1840, -77.5720, -25.8920

Conversions

Conversions Part 2

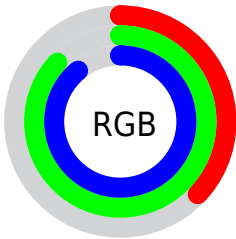
Format	Color
RYB	94, 159, 226
Decimal	6217442
CIELab	81.90, -33.83, -12.58
CIELCh	82, 36.099, 200.402
Yxy	60.1132, 0.2393, 0.3236
Android (android.graphics.Color)	4284407522 (0xFF5EDEE2)
YUV	184.1840, 20.6153, -79.0914
Hunter-Lab	77.5327, -33.3129, -7.8299

Details

The Decimal color **6217442** 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 **14836318**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **10289151**, and **42667** is the 20% darker color. If you saturate the color by 10%, you get **4709858**, and if you desaturate by 10%, it is **7725026**.

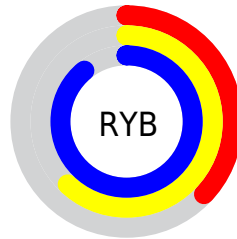
Distribution



Red (37%)

Green (87%)

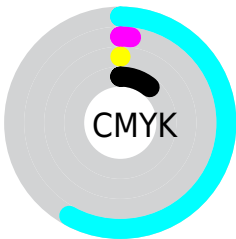
Blue (89%)



Red (37%)

Yellow (62%)

Blue (89%)

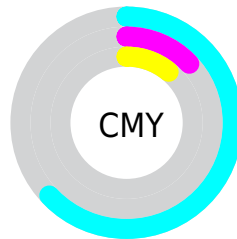


Cyan (58%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (63%)

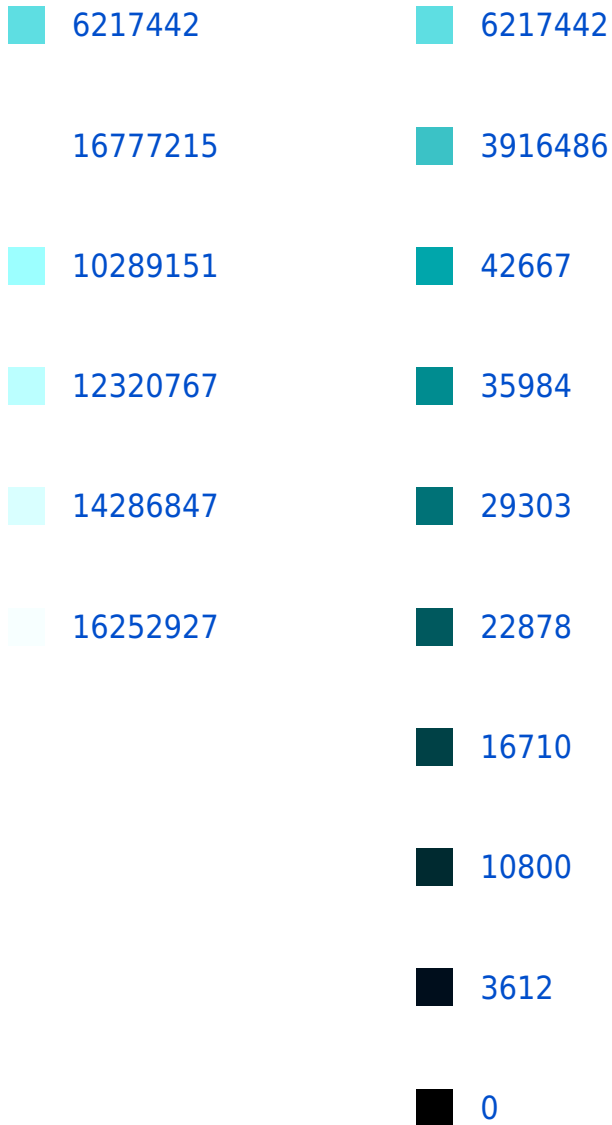
Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6217442 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 6217442 by changing the saturation by 10% instead.



■ 6217442

■ 6217442

■ 4709858

■ 7725026

■ 3268066

■ 9166818

■ 1760482

■ 10674402

■ 318434

■ 12116450

■ 56290

■ 13623778

■ 15131362

■ 16573410

■ 16770018

■ 16770274

Harmonies

Analogous

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



8249023



6217442



6544127

Triad

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



6217442



15514615



15582857

Complementary

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



6217442



14836318

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.



16759705



6217442



16757720

Square

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



6217442



12699647



16757686



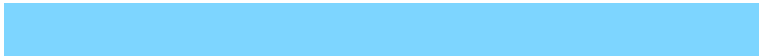
13357451

Rectangle

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



6217442



8246783



16757686



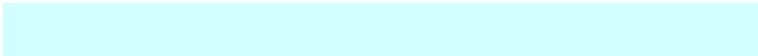
16171660

Sweetspot

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



6217442



13762303



6218336



6520704



0



8421504

Same Dimension

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



6217442



5110527



6201058



6647920



43952



12080

Inverse Universe

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



14835422



16731642



14852702



7366000



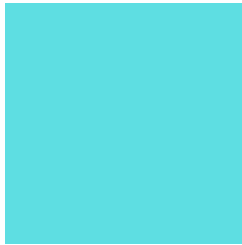
11534507



3145775

Previews

White Background



This preview shows how the Decimal color 6217442 looks on a white background.

Color Contrast Check

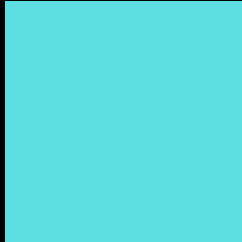
Large Text (above 18pt) WCAG AA × Fail

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 6217442 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 6217442 Background



This preview shows how black text looks on a background with the Decimal color 6217442.



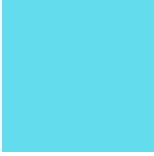
This preview shows how white text looks on a background with the Decimal color 6217442.

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



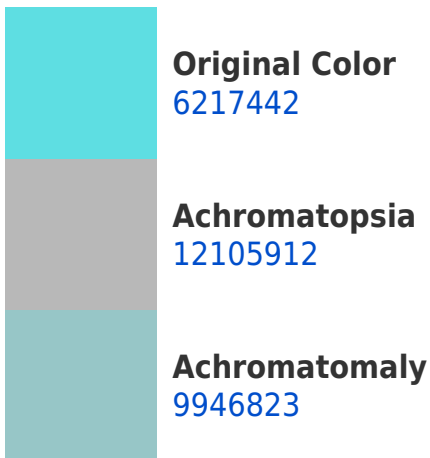


Tritanopia
6544622

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6217442 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 #5EDEE2 looks like.

```
.text, #text, p{  
    color:#5EDEE2  
}
```

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 #5EDEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EDEE2
}
```

Border

The CSS property to change the border of an element to Decimal 6217442 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
#5EDEE2 }
```

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

```
.border{ border-color:#5EDEE2 }
```

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

Here you see how a box with a 4 pixel #5EDEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EDEE2; -webkit-box-shadow:4px 4px  
4px 4px #5EDEE2; box-shadow:4px 4px 4px  
4px #5EDEE2 }
```

Background

The CSS property to change the background color of an element to Decimal 6217442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EDEE2 }
```

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

```
.background{ background-color:#5EDEE2 }
```

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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