

Converting Colors

Decimal(6334955)

Have a look what the booklet for
Decimal(6334955) contains.

Decimal(6334955)	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(6334955)

Conversions

Conversions Part 1

Format	Color
Hex	60A9EB
RGB	96, 169, 235
RGB Percent	38%, 66%, 92%
CMY	0.6235, 0.3373, 0.0784
CMYK	0.59, 0.28, 0.00, 0.08
HSL	208°, 78%, 65%
HSV	208°, 59%, 92%
XYZ	34.0072, 36.8609, 83.9198
YIQ	154.6970, -64.6940, 5.0500

Conversions

Conversions Part 2

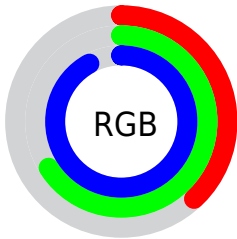
Format	Color
RYP	96, 144, 235
Decimal	6334955
CIELab	67.17, -3.54, -39.97
CIElCh	67, 40.127, 264.937
Yxy	36.8609, 0.2197, 0.2381
Android (android.graphics.Color)	4284525035 (0xFF60A9EB)
YUV	154.6970, 39.5894, -51.4773
Hunter-Lab	60.7132, -6.2649, -39.4534

Details

The Decimal color **6334955** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15442528**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10281215**, and **1209779** is the 20% darker color. If you saturate the color by 10%, you get **4824811**, and if you desaturate by 10%, it is **7910635**.

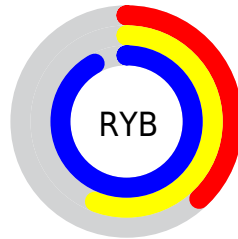
Distribution



Red (38%)

Green (66%)

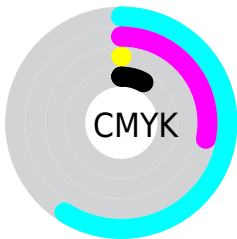
Blue (92%)



Red (38%)

Yellow (56%)

Blue (92%)

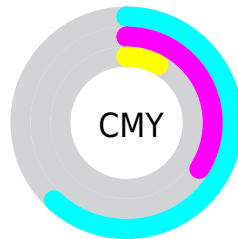


Cyan (59%)

Magenta (28%)

Yellow (0%)

Black (8%)



Cyan (62%)

Magenta (34%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6334955 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 6334955 by changing the saturation by 10% instead.

6334955

6334955

16777215

4165583

10281215

1209779

12254719

23960

14221311

17790

16187391

12388

7244

1333

543

1

■ 6334955

■ 6334955

■ 4824811

■ 7910635

■ 3249131

■ 9420779

■ 1673451

■ 10930923

■ 163051

■ 12506859

■ 31723

■ 14082539

■ 15592683

■ 16775147

■ 16777195

Harmonies

Analogous

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



45790



6334955



10394853

Triad

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



6334955



15305095



7451257

Complementary

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



6334955



15442528

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.



10267488



6334955



14390122

Square

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



6334955



14976939



12623707



3913372

Rectangle

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



6334955



12489687



12623707



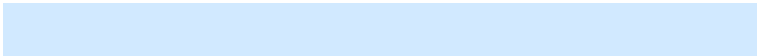
8433775

Sweetspot

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



6334955



13756927



6351777



6517376



0



8421504

Same Dimension

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



6334955



4893183



6317547



6975605



24501



7222

Inverse Universe

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



15425705



16730793



15459936



7694960



11862111



3538972

Previews

White Background



This preview shows how the Decimal color 6334955 looks on a white background.

Color Contrast Check

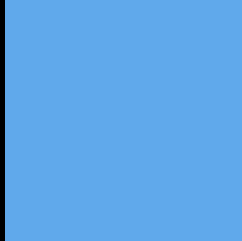
Large Text (above 18pt) WCAG AA × Fail

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 6334955 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 6334955 Background



This preview shows how black text looks on a background with the Decimal color 6334955.



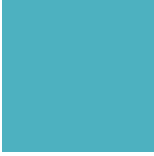
This preview shows how white text looks on a background with the Decimal color 6334955.

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
5091776

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6334955 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 #60A9EB looks like.

```
.text, #text, p{  
    color:#60A9EB  
}
```

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 #60A9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A9EB
}
```

Border

The CSS property to change the border of an element to Decimal 6334955 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
#60A9EB }
```

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

```
.border{ border-color:#60A9EB }
```

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

Here you see how a box with a 4 pixel #60A9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A9EB; -webkit-box-shadow:4px 4px  
4px 4px #60A9EB; box-shadow:4px 4px 4px  
4px #60A9EB }
```

Background

The CSS property to change the background color of an element to Decimal 6334955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A9EB }
```

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

```
.background{ background-color:#60A9EB }
```

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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