

Converting Colors

Decimal(6588897)

Have a look what the booklet for
Decimal(6588897) contains.

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Color

Decimal(6588897)

Conversions

Conversions Part 1

Format	Color
Hex	6489E1
RGB	100, 137, 225
RGB Percent	39%, 54%, 88%
CMY	0.6078, 0.4627, 0.1176
CMYK	0.56, 0.39, 0.00, 0.12
HSL	222°, 68%, 64%
HSV	222°, 56%, 88%
XYZ	27.7918, 26.0369, 74.7950
YIQ	135.9690, -50.3000, 19.5240

Conversions

Conversions Part 2

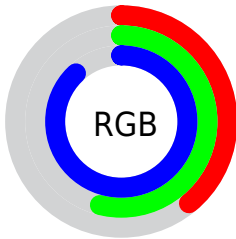
Format	Color
RYB	100, 129, 225
Decimal	6588897
CIELab	58.07, 12.59, -48.76
CIELCh	58, 50.357, 284.478
Yxy	26.0369, 0.2161, 0.2024
Android (android.graphics.Color)	4284778977 (0xFF6489E1)
YUV	135.9690, 43.8923, -31.5448
Hunter-Lab	51.0264, 7.9249, -51.1895

Details

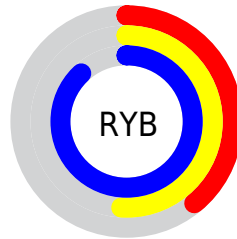
The Decimal color **6588897** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **14793828**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10403583**, and **2185385** is the 20% darker color. If you saturate the color by 10%, you get **5143009**, and if you desaturate by 10%, it is **8100321**.

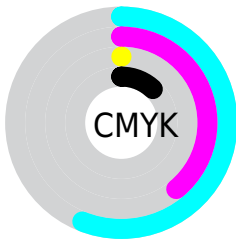
Distribution



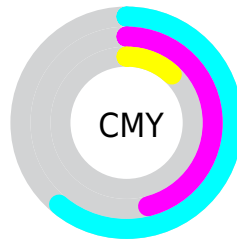
- Red (39%)
- Green (54%)
- Blue (88%)



- Red (39%)
- Yellow (51%)
- Blue (88%)



- Cyan (56%)
- Magenta (39%)
- Yellow (0%)
- Black (12%)



- Cyan (61%)
- Magenta (46%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6588897 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 6588897 by changing the saturation by 10% instead.

■ 6588897

■ 6588897

16777215

■ 4550853

■ 10403583

■ 2185385

■ 12376831

■ 16782

■ 14284543

■ 11380

■ 16252927

■ 6235

■ 1091

■ 812

■ 278

■ 0

■ 6588897

■ 6588897

■ 5143009

■ 8100321

■ 3631585

■ 9546209

■ 2120161

■ 11057633

■ 674529

■ 12503265

■ 17377

■ 13949153

■ 15460577

■ 16775393

■ 16777185

Harmonies

Analogous

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



38880



6588897



11171787

Triad

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



6588897



13856848



41074

Complementary

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



6588897



14793828

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.



6199882



6588897



12026164

Square

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



6588897



14509432



9474096



41376

Rectangle

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



6588897



13069490



9474096



2924132

Sweetspot

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



6588897



13951231



6611388



6712960



0



8421504

Same Dimension

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



6588897



5539839



8217825



6645872



13488



3632

Inverse Universe

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



14771337



16733319



13164900



7365992



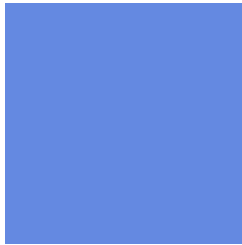
11534388



3145742

Previews

White Background



This preview shows how the Decimal color 6588897 looks on a white background.

Color Contrast Check

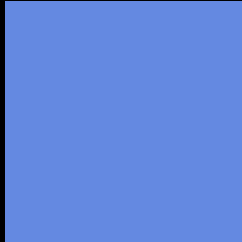
Large Text (above 18pt) WCAG AA ✓ Pass

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 6588897 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6588897 Background



This preview shows how black text looks on a background with the Decimal color 6588897.

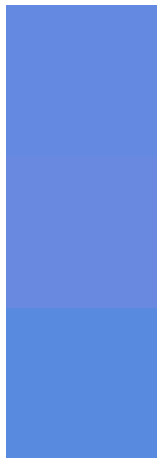


This preview shows how white text looks on a background with the Decimal color 6588897.

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



Original Color
6588897

Protanopia
6916320

Deuteranopia
5802976



Tritanopia
5019298

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6588897 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 #6489E1 looks like.

```
.text, #text, p{  
    color:#6489E1  
}
```

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 #6489E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6489E1
}
```

Border

The CSS property to change the border of an element to Decimal 6588897 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
#6489E1 }
```

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

```
.border{ border-color:#6489E1 }
```

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

Here you see how a box with a 4 pixel #6489E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6489E1; -webkit-box-shadow:4px 4px  
4px 4px #6489E1; box-shadow:4px 4px 4px  
4px #6489E1 }
```

Background

The CSS property to change the background color of an element to Decimal 6588897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6489E1 }
```

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

```
.background{ background-color:#6489E1 }
```

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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