

Converting Colors

Decimal(6653386)

Have a look what the booklet for
Decimal(6653386) contains.

Decimal(6653386)	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(6653386)

Conversions

Conversions Part 1

Format	Color
Hex	6585CA
RGB	101, 133, 202
RGB Percent	40%, 52%, 79%
CMY	0.6039, 0.4784, 0.2078
CMYK	0.50, 0.34, 0.00, 0.21
HSL	221°, 49%, 59%
HSV	221°, 50%, 79%
XYZ	24.4150, 23.8060, 59.1853
YIQ	131.2980, -41.2210, 14.6750

Conversions

Conversions Part 2

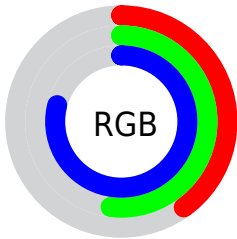
Format	Color
R_{YB}	101, 125, 202
Decimal	6653386
CIE Lab	55.89, 7.96, -39.27
CIE LCh	56, 40.067, 281.454
Yxy	23.8060, 0.2273, 0.2216
Android (android.graphics.Color)	4284843466 (0xFF6585CA)
YUV	131.2980, 34.8561, -26.5713
Hunter-Lab	48.7914, 3.9357, -37.7664

Details

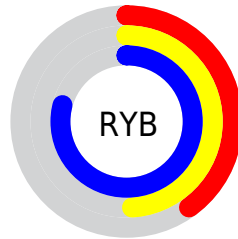
The Decimal color **6653386** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13281893**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10337023**, and **2839700** is the 20% darker color. If you saturate the color by 10%, you get **5339082**, and if you desaturate by 10%, it is **7967690**.

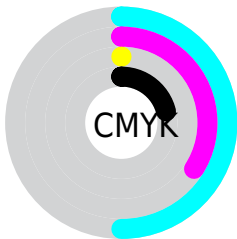
Distribution



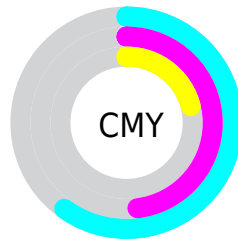
- Red (40%)
- Green (52%)
- Blue (79%)



- Red (40%)
- Yellow (49%)
- Blue (79%)



- Cyan (50%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6653386 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 6653386 by changing the saturation by 10% instead.



6653386



6653386

16777215



4811950



10337023



2839700



12178943



15737



14086911



10336



16056319



5192



1073



283



0



6653386



6653386

■ 5339082

■ 7967690

■ 4024778

■ 9281994

■ 2645194

■ 10661578

■ 1330890

■ 11975882

■ 16586

■ 13290186

■ 14604490

■ 15918794

■ 16774090

■ 16777162

Harmonies

Analogous

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



37063



6653386



10123450

Triad

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



6653386



12742746



3511919

Complementary

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



6653386



13281893

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.



6852944



6653386



11369540

Square

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



6653386



13134202



9340991



39059

Rectangle

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



6653386



11693992



9340991



4822371

Sweetspot

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



6653386



14280191



6671016



6910080



0



8421504

Same Dimension

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



6653386



6723327



7759306



6053734



13734



3110

Inverse Universe

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



13264261



16737942



12175973



6708319



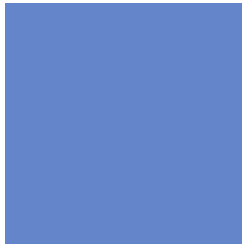
10879029



2490380

Previews

White Background



This preview shows how the Decimal color 6653386 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 6653386 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

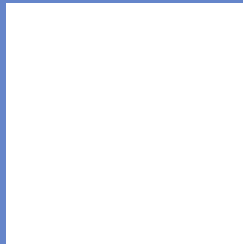
Any Text WCAG AAA × Fail

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

Decimal 6653386 Background



This preview shows how black text looks on a background with the Decimal color 6653386.

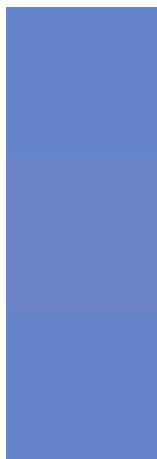


This preview shows how white text looks on a background with the Decimal color 6653386.

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
6653386

Protanopia
7242696

Deuteranopia
6653386

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6653386 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 #6585CA looks like.

```
.text, #text, p{  
    color:#6585CA  
}
```

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 #6585CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6585CA
}
```

Border

The CSS property to change the border of an element to Decimal 6653386 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
#6585CA }
```

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

```
.border{ border-color:#6585CA }
```

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

Here you see how a box with a 4 pixel #6585CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6585CA; -webkit-box-shadow:4px 4px  
4px 4px #6585CA; box-shadow:4px 4px 4px  
4px #6585CA }
```

Background

The CSS property to change the background color of an element to Decimal 6653386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6585CA }
```

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

```
.background{ background-color:#6585CA }
```

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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