

Converting Colors

Hex(6555C3)

Have a look what the booklet for
Hex(6555C3) contains.

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Color

Hex(6555C3)

Conversions

Conversions Part 1

Format	Color
Hex	6555C3
RGB	101, 85, 195
RGB Percent	40%, 33%, 76%
CMY	0.6039, 0.6667, 0.2353
CMYK	0.48, 0.56, 0.00, 0.24
HSL	249°, 48%, 55%
HSV	249°, 56%, 76%
XYZ	18.4657, 13.2038, 53.2051
YIQ	102.3240, -25.7740, 37.6020

Conversions

Conversions Part 2

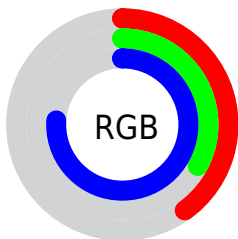
Format	Color
RYB	101, 85, 195
Decimal	6641091
CIELab	43.07, 34.98, -55.69
CIELCh	43, 65.762, 302.135
Yxy	13.2038, 0.2176, 0.1556
Android (android.graphics.Color)	4284831171 (0xFF6555C3)
YUV	102.3240, 45.6893, -1.1611
Hunter-Lab	36.3371, 27.1197, -61.3771

Details

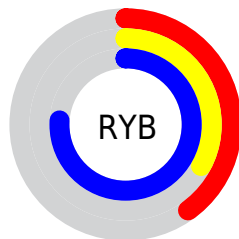
The Hex color **6555C3** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **B3C355**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9E87FC**, and **29278C** is the 20% darker color. If you saturate the color by 10%, you get **5442C3**, and if you desaturate by 10%, it is **7669C3**.

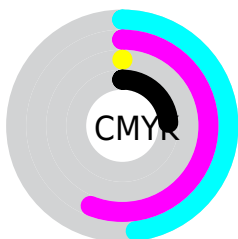
Distribution



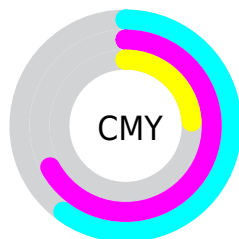
- Red (40%)
- Green (33%)
- Blue (76%)



- Red (40%)
- Yellow (33%)
- Blue (76%)



- Cyan (48%)
- Magenta (56%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (67%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6555C3 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 Hex color 6555C3 by changing the saturation by 10% instead.

6555C3

6555C3

FFFFFF

483DA7

9E87FC

29278C

BAA2FF

001272

D8BDFF

000059

F5D9FF

000341

FFF5FF

00032A

000114

000000

6555C3

6555C3

■ 5442C3

■ 7669C3

■ 442EC3

■ 867CC3

■ 331AC3

■ 9790C3

■ 2207C3

■ A8A3C3

■ 1C00C3

■ B8B7C3

■ C9CAC3

■ DADDC3

■ EAF1C3

■ FBFFC3

Harmonies

Analogous

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



006CD4



6555C3



A8359A

Triad

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



6555C3



A34E00



007D68

Complementary

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



655C3



B3C355

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.



007A2F



6555C3



786500

Square

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



6555C3



BE302F



407300



007D9F

Rectangle

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



6555C3



BD2077



407300



007C55

Sweetspot

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



6555C3



D8D2FC



55B4C3



6A6680



000000



808080

Same Dimension

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



6555C3



6A51FC



9B55C3



595761



1700A1



050021

Inverse Universe

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



C355B3



FC51E3



7DC355



61575F



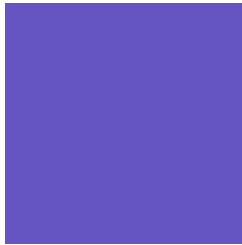
A10089



21001C

Previews

White Background



This preview shows how the Hex color 6555C3 looks on a white 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

Black 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

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

Hex 6555C3 Background



This preview shows how black text looks on a background with the Hex color 6555C3.



This preview shows how white text looks on a background with the Hex color 6555C3.

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



Trichromacy



Original Color
655C3

Protanomaly
255DCB

Tritanomaly
566290

Monochromacy



Original Color
655C3

Achromatopsia
666666

Achromatomaly
666088

CSS Examples

Text

The CSS property to change the color of the text to Hex 6555C3 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 #6555C3 looks like.

```
.text, #text, p{  
    color:#6555C3  
}
```

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 #6555C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6555C3
}
```

Border

The CSS property to change the border of an element to Hex 6555C3 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
#6555C3 }
```

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

```
.border{ border-color:#6555C3 }
```

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

Here you see how a box with a 4 pixel #6555C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6555C3; -webkit-box-shadow:4px 4px  
4px 4px #6555C3; box-shadow:4px 4px 4px  
4px #6555C3 }
```

Background

The CSS property to change the background color of an element to Hex 6555C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6555C3 }
```

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

```
.background{ background-color:#6555C3 }
```

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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