

# Converting Colors

Hex(2592B6)

Have a look what the booklet for  
Hex(2592B6) contains.

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# Color

Hex(2592B6)

# Conversions

## Conversions Part 1

Format	Color
Hex	2592B6
RGB	37, 146, 182
RGB Percent	15%, 57%, 71%
CMY	0.8549, 0.4275, 0.2863
CMYK	0.80, 0.20, 0.00, 0.29
HSL	195°, 66%, 43%
HSV	195°, 80%, 71%
XYZ	19.4853, 24.3285, 47.9249
YIQ	117.5130, -76.5200, -11.9120

# Conversions

## Conversions Part 2

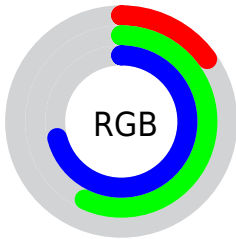
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	37, 99, 182
Decimal	2462390
CIE <sub>Lab</sub>	56.42, -17.31, -27.28
CIE <sub>LCh</sub>	56, 32.311, 237.601
Yxy	24.3285, 0.2124, 0.2652
Android (android.graphics.Color)	4280652470 (0xFF2592B6)
YUV	117.5130, 31.7921, -70.6099
Hunter-Lab	49.3239, -15.8007, -23.0815

# Details

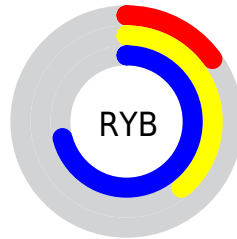
The Hex color **2592B6** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B64925**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6AC8EE**, and **005F81** is the 20% darker color. If you saturate the color by 10%, you get **138DB6**, and if you desaturate by 10%, it is **3797B6**.

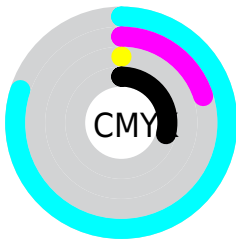
# Distribution



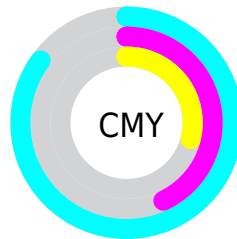
- Red (15%)
- Green (57%)
- Blue (71%)



- Red (15%)
- Yellow (39%)
- Blue (71%)



- Cyan (80%)
- Magenta (20%)
- Yellow (0%)
- Black (29%)



- Cyan (85%)
- Magenta (43%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 2592B6 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 2592B6 by changing the saturation by 10% instead.



 2592B6

 2592B6

FFFFFF

 00789B

 6AC8EE

 005F81

 88E4FF

 004868

 A6FFFF

 00314F

 C4FFFF

 001D38

 E2FFFF

 000223

 000009

 000000

 2592B6

 2592B6

■ 138DB6

■ 3797B6

■ 0189B6

■ 499BB6

■ 0089B6

■ 5CA0B6

■ 6EA4B6

■ 80A9B6

■ 92ADB6

■ A4B2B6

■ B7B6B6

■ C9BBB6

# Harmonies

## Analogous

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



0696A0



2592B6



5A8BBF

# Triad

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



2592B6



BB728B



7F8D54

# Complementary

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



2592B6



B64925

# 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.



9C854F



2592B6



BD736F

# Square

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



2592B6



A977A6



B27B59



5E9368

# Rectangle

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



2592B6



7984BD



B27B59



898B51



# Sweetspot

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



2592B6



B4DFED



25B647



556F78



F7F7F7



787878



# Same Dimension

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



2592B6



09B5ED



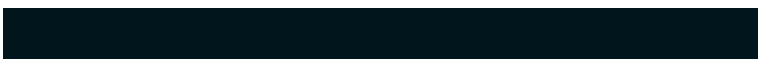
254CB6



535A5C



00759C



00151C



# Inverse Universe

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



B62592



ED09B5



B68F25



5C535A



9C0075



1C0015



# Previews

## White Background



This preview shows how the Hex color 2592B6 looks on a white background.

## Color Contrast Check

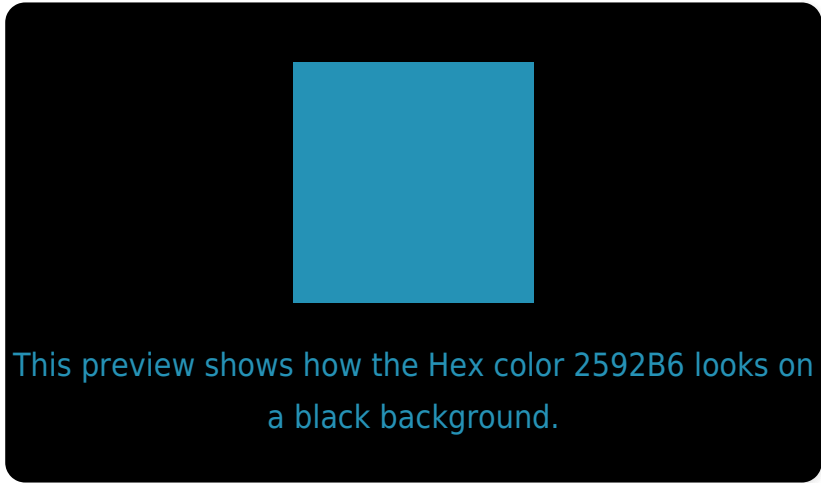
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Hex 2592B6 Background



This preview shows how black text looks on a background with the Hex color 2592B6.

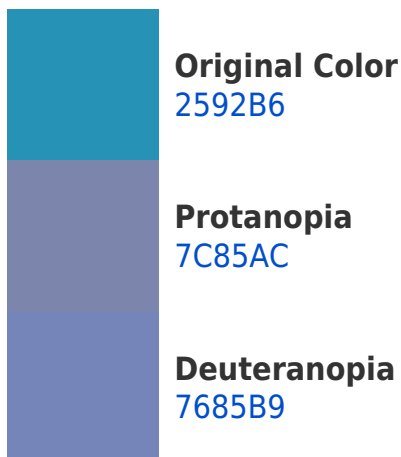


This preview shows how white text looks on a background with the Hex color 2592B6.

# 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](#).

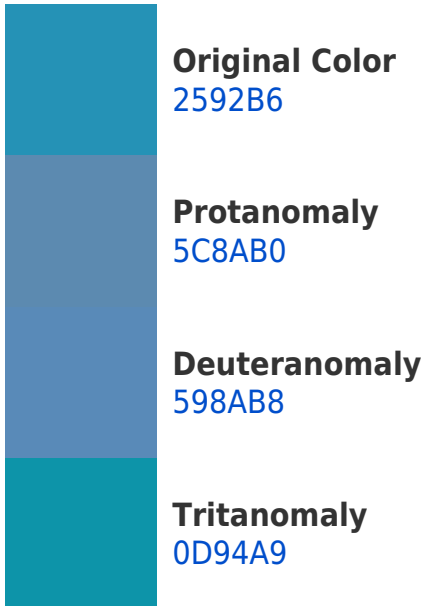
## Dichromacy





**Tritanopia**  
0095A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 2592B6 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 #2592B6 looks like.

```
.text, #text, p{  
    color:#2592B6  
}
```

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 #2592B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2592B6  
}
```

## Border

The CSS property to change the border of an element to Hex 2592B6 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  
#2592B6 }
```

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

```
.border{ border-color:#2592B6 }
```

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

Here you see how a box with a 4 pixel #2592B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2592B6; -webkit-box-shadow:4px 4px  
4px 4px #2592B6; box-shadow:4px 4px 4px  
4px #2592B6 }
```

# Background

The CSS property to change the background color of an element to Hex 2592B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2592B6 }
```

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

```
.background{ background-color:#2592B6 }
```

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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