

Converting Colors

Hex(1992E6)

Have a look what the booklet for
Hex(1992E6) contains.

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Color

Hex(1992E6)

Conversions

Conversions Part 1

Format	Color
Hex	1992E6
RGB	25, 146, 230
RGB Percent	10%, 57%, 90%
CMY	0.9020, 0.4275, 0.0980
CMYK	0.89, 0.37, 0.00, 0.10
HSL	205°, 80%, 50%
HSV	205°, 89%, 90%
XYZ	24.9627, 26.4776, 78.6579
YIQ	119.3970, -99.0800, 0.4720

Conversions

Conversions Part 2

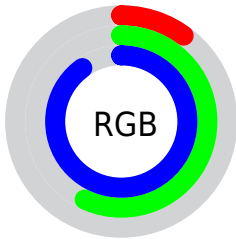
Format	Color
R _Y B	25, 101, 230
Decimal	1676006
CIE Lab	58.49, -0.87, -51.03
CIE LCh	58, 51.036, 269.026
Yxy	26.4776, 0.1919, 0.2035
Android (android.graphics.Color)	4279866086 (0xFF1992E6)
YUV	119.3970, 54.5273, -82.7862
Hunter-Lab	51.4564, -3.4541, -54.6131

Details

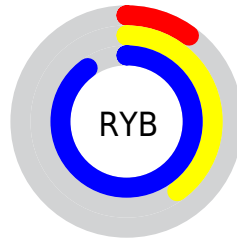
The Hex color **1992E6** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **E66D19**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **6FC8FF**, and **0060AE** is the 20% darker color. If you saturate the color by 10%, you get **0289E6**, and if you desaturate by 10%, it is **309BE6**.

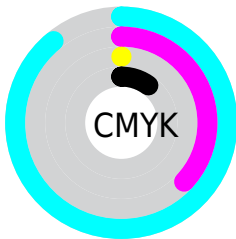
Distribution



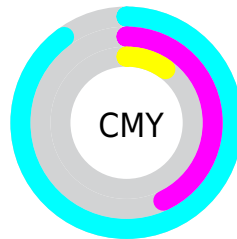
- Red (10%)
- Green (57%)
- Blue (90%)



- Red (10%)
- Yellow (40%)
- Blue (90%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (90%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1992E6 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 1992E6 by changing the saturation by 10% instead.

 1992E6

 1992E6

FFFFFF

 0079CA

 6FC8FF

 0060AE

 8FE3FF

 004993

 AFFFFFF

 003379

 CEFFFF

 001F5F

 EDFFFF

 000847

 000430

 00011A

 000000

■ 1992E6

■ 1992E6

■ 0289E6

■ 309BE6

■ 0088E6

■ 47A5E6

■ 5EAEE6

■ 75B8E6

■ 8CC1E6

■ A3CBE6

■ BAD4E6

■ D1DDE6

■ E8E7E6

Harmonies

Analogous

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



009DD9



1992E6



8C81DB

Triad

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



1992E6



DD6964



3D9F5D

Complementary

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



1992E6



E66D19

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.



7A973A



1992E6



C97940

Square

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



1992E6



DC6590



A68A2E



00A28A

Rectangle

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



1992E6



B375C8



A68A2E



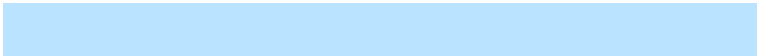
559D4F

Sweetspot

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



1992E6



BAE3FF



19E66B



576F80



000000



808080

Same Dimension

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



1992E6



0097FF



192DE6



676E73



0069B3



001E33

Inverse Universe

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



E61992



FF0097



E6D219



73676E



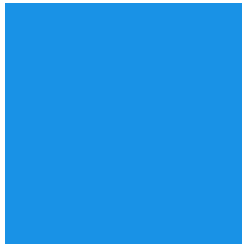
B30069



33001E

Previews

White Background



This preview shows how the Hex color 1992E6 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 Hex color 1992E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

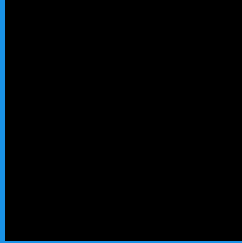
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

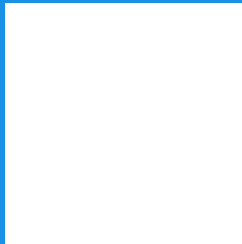
Any Text WCAG AAA × Fail

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

Hex 1992E6 Background



This preview shows how black text looks on a background with the Hex color 1992E6.

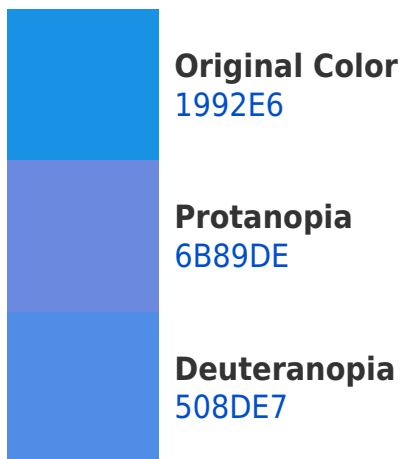


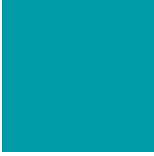
This preview shows how white text looks on a background with the Hex color 1992E6.

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](#).

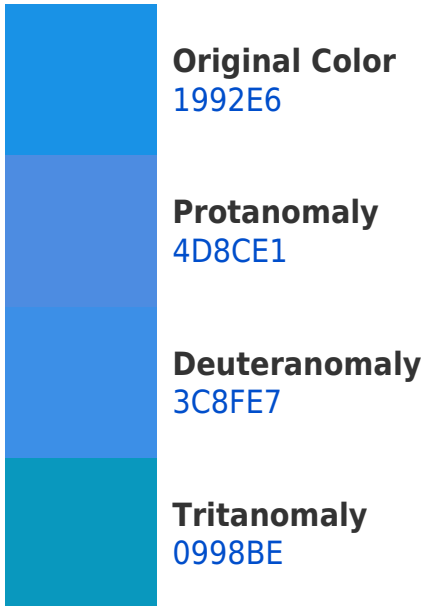
Dichromacy



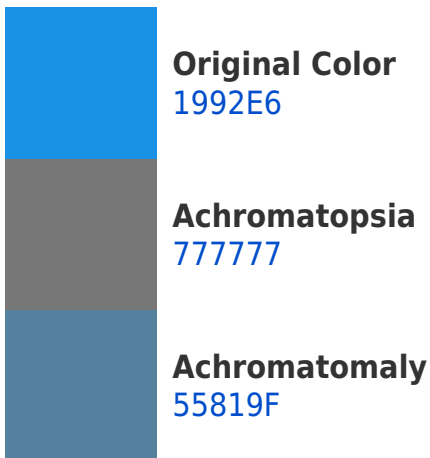


Tritanopia
009BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1992E6 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 #1992E6 looks like.

```
.text, #text, p{  
    color:#1992E6  
}
```

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 #1992E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1992E6
}
```

Border

The CSS property to change the border of an element to Hex 1992E6 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
#1992E6 }
```

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

```
.border{ border-color:#1992E6 }
```

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

Here you see how a box with a 4 pixel #1992E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1992E6; -webkit-box-shadow:4px 4px  
4px 4px #1992E6; box-shadow:4px 4px 4px  
4px #1992E6 }
```

Background

The CSS property to change the background color of an element to Hex 1992E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1992E6 }
```

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

```
.background{ background-color:#1992E6 }
```

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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