

Converting Colors

Hex(FCD20E)

Have a look what the booklet for
Hex(FCD20E) contains.

Hex(FCD20E)	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

Hex(FCD20E)

Conversions

Conversions Part 1

Format	Color
Hex	FCD20E
RGB	252, 210, 14
RGB Percent	99%, 82%, 5%
CMY	0.0118, 0.1765, 0.9451
CMYK	0.00, 0.17, 0.94, 0.01
HSL	49°, 98%, 52%
HSV	49°, 94%, 99%
XYZ	63.2707, 66.8203, 9.9784
YIQ	200.2140, 87.9480, -52.0520

Conversions

Conversions Part 2

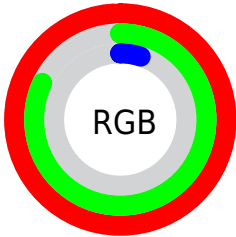
Format	Color
R _{YB}	65, 252, 14
Decimal	16568846
CIE Lab	85.41, -0.55, 84.68
CIE LCh	85, 84.682, 90.373
Yxy	66.8203, 0.4517, 0.4771
Android (android.graphics.Color)	4294758926 (0xFFFC20E)
YUV	200.2140, -91.8035, 45.4163
Hunter-Lab	81.7437, -4.8901, 49.9831

Details

The Hex color **FCD20E** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **0E38FC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF5B**, and **BE9C00** is the 20% darker color. If you saturate the color by 10%, you get **FCD000**, and if you desaturate by 10%, it is **FCD627**.

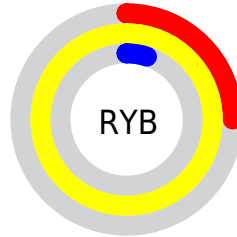
Distribution



Red (99%)

Green (82%)

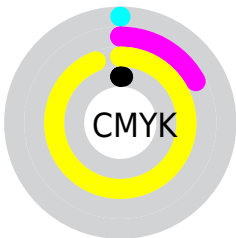
Blue (5%)



Red (25%)

Yellow (99%)

Blue (5%)

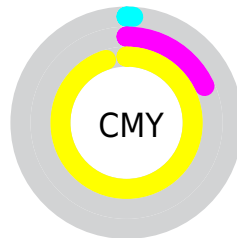


Cyan (0%)

Magenta (17%)

Yellow (94%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD20E 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 FCD20E by changing the saturation by 10% instead.

 FCD20E

 FCD20E

FFFFFF

 DDB700

 FFFF5B

 BE9C00

 FFFF79

 A08200

 FFFF96

 836900

 FFFFB3

 665200

 FFFFD1

 4A3B00

 FFFFEF

 302600

 171200

 000000

 FCD20E

 FCD20E

 FCD000

 FCD627

 FCDB40

 FCDF5A

 FCE473

 FCE88C

 FCEDA5

 FCF1BE

 FCF6D8

 FCFAF1

Harmonies

Analogous

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



FFB345



FCD20E



ACE839

Triad

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



FCD20E



00FAFF



FF9BFF

Complementary

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



FCD20E



0E38FC

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.



D5C0FF



FCD20E



00F2FF

Square

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



FCD20E



00FBD4



00DFFF



FF86D8

Rectangle

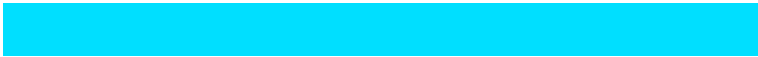
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD20E



61F268



00DFFF



FFA7FF

Sweetspot

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



FCD20E



FFF2B8



FC0E3A



807854



000000



808080

Same Dimension

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



FCD20E



FFD200



B1FC0E



7D7B70



BD9B00



3D3200

Inverse Universe

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



0E38FC



002DFF



590EFC



70737D



0021BD



000B3D

Previews

White Background



This preview shows how the Hex color FCD20E looks on a white background.

Color Contrast Check

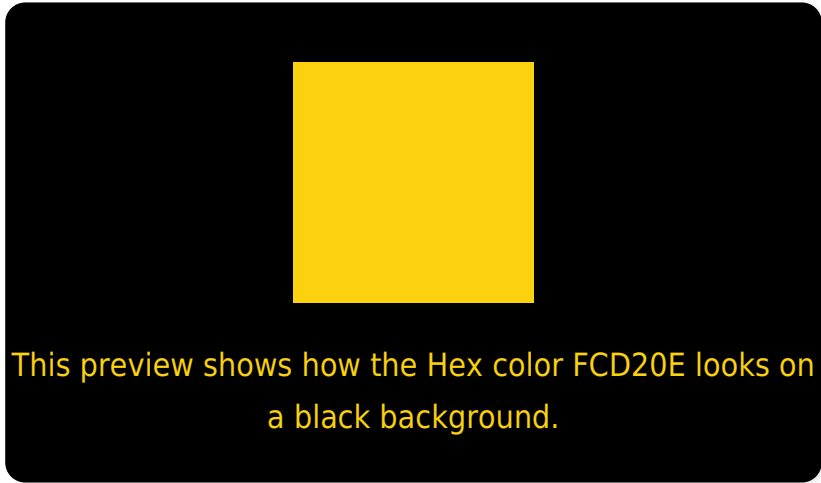
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex FCD20E Background



This preview shows how black text looks on a background with the Hex color FCD20E.



This preview shows how white text looks on a background with the Hex color FCD20E.

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
FCD20E

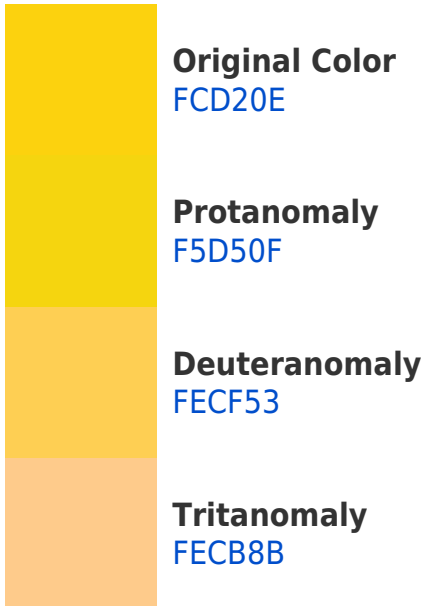
Protanopia
F1D610

Deuteranopia
FFCE7B

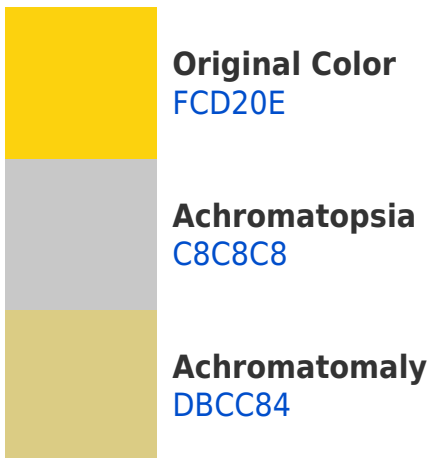


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD20E 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 #FCD20E looks like.

```
.text, #text, p{  
    color:#FCD20E  
}
```

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 #FCD20E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD20E
}
```

Border

The CSS property to change the border of an element to Hex FCD20E 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
#FCD20E }
```

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

```
.border{ border-color:#FCD20E }
```

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

Here you see how a box with a 4 pixel #FCD20E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD20E; -webkit-box-shadow:4px 4px  
4px 4px #FCD20E; box-shadow:4px 4px 4px  
4px #FCD20E }
```

Background

The CSS property to change the background color of an element to Hex FCD20E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD20E }
```

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

```
.background{ background-color:#FCD20E }
```

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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